

Catalogue No. 25 — Issue 1926

Steel Moulding



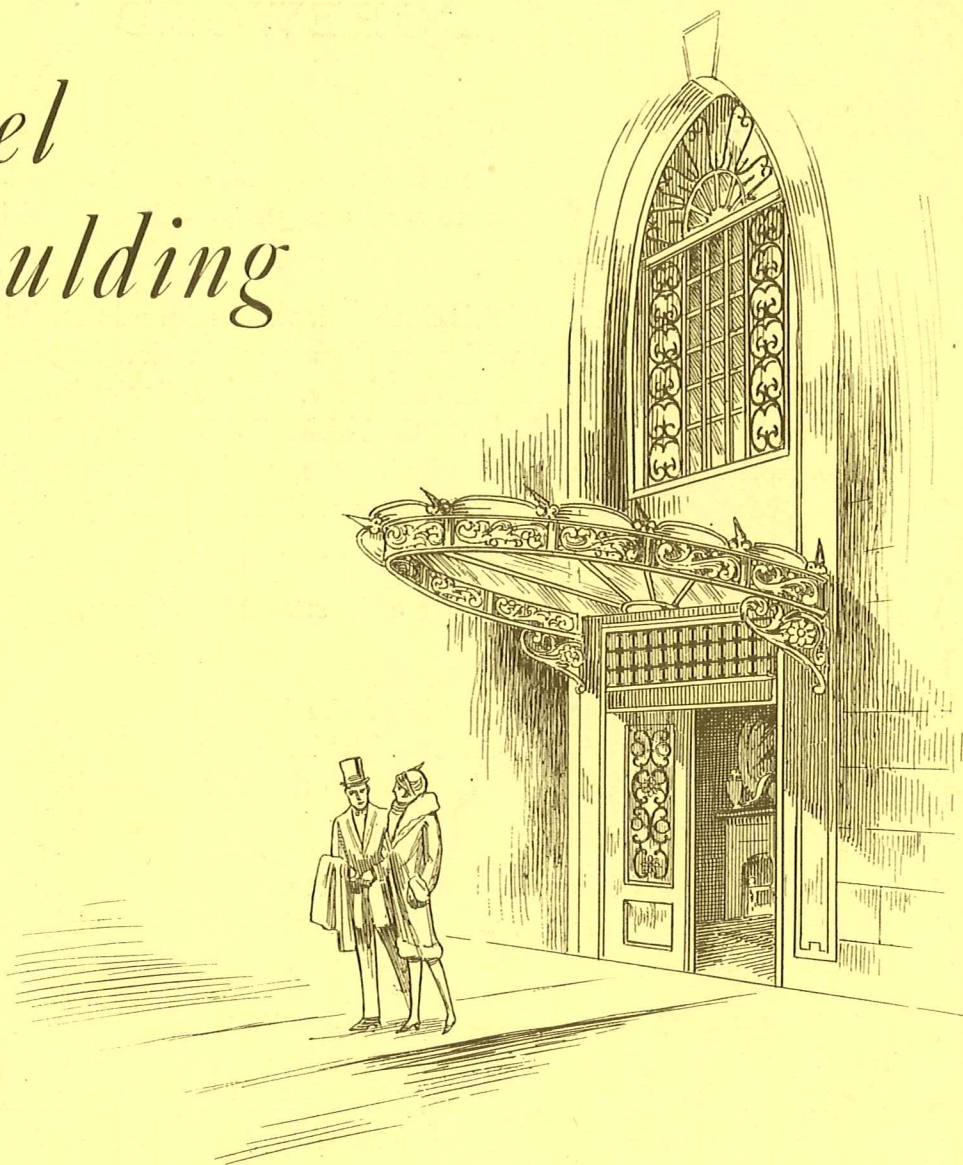
J. G. BRAUN

609-615 South Paulina Street
CHICAGO, ILL.

537-541 West 35th Street
NEW YORK, N. Y.

1088 Howard Street
SAN FRANCISCO, CAL.

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FOREWORD



SINCE the introduction of our Steel Mouldings and Wrought Ornaments in 1887, they have found favor and universal application to such a degree that little need be said about them.

Upon inspection of this catalog, it will be found that it has been completely rearranged with the ultimate end in view to presenting a book of utmost usefulness and efficiency. Of particular interest is the addition of *eleven pages* of ORNAMENTAL IRON DETAIL suggesting some ways in which our materials can be applied, and their relative beauty to other materials. It is to be hoped that they will be helpful to the designer.

In arranging this catalog only such Mouldings are shown as meet present requirements.

Our Mouldings are made of the highest grade Open Hearth Steel obtainable. They are furnished from stock in random lengths of from 14 to 20 feet. Longer lengths can be supplied on special order from mill.

Through the maintenance of three warehouses in New York, Chicago and San Francisco, we are in position to offer quick and dependable service.

All finishes may be successfully applied to our Mouldings and Ornaments. They can be painted, polychromed, polished and oil treated as well as plated. Thus it is possible to obtain a variety of effects, i.e., multicolors, rusty, dull black, natural, Swedish or Flemish iron, brass-bronze or copper plate, and others.

We are equipped to roll any special shape to specification.

We should deem it a pleasure to assist architects with information, suggestions, rough sketches or drawings and solicit their inquiries.



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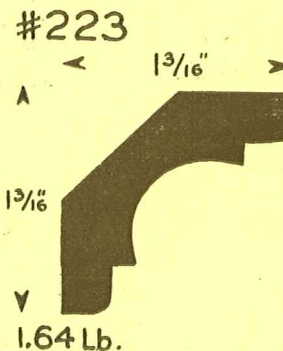
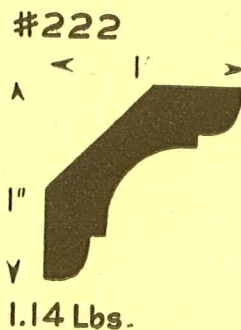
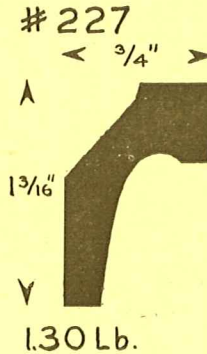
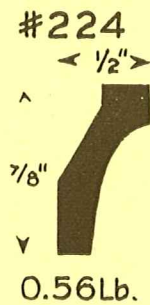
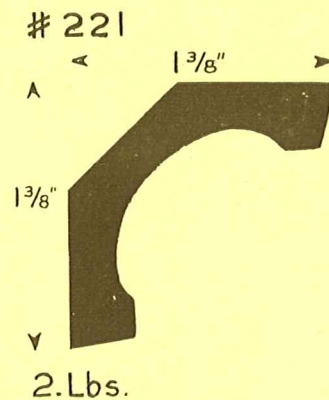
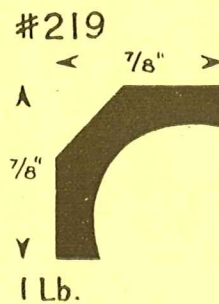
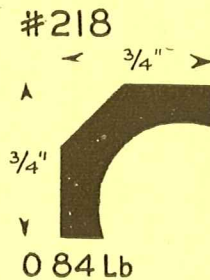
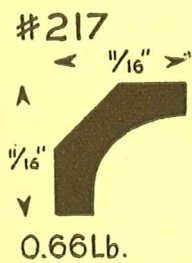
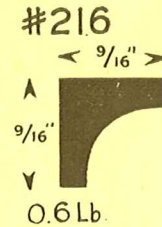
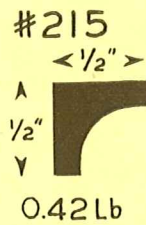
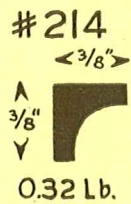
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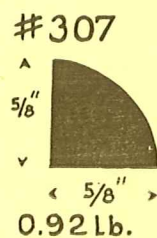
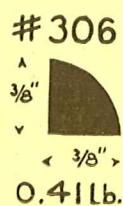
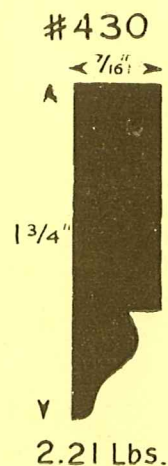
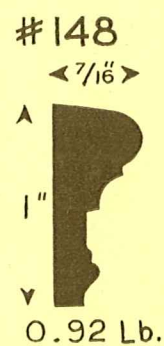
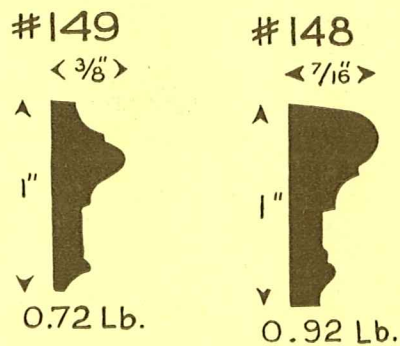
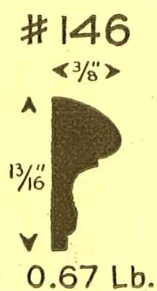
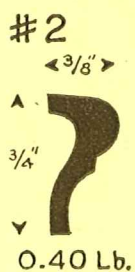
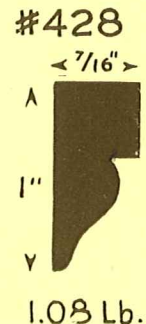
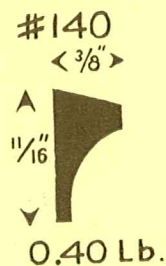
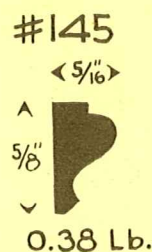
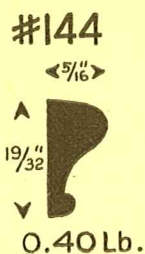
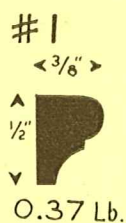
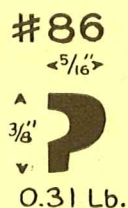
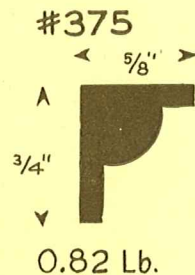
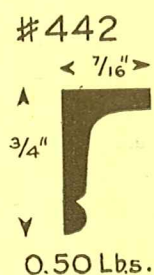
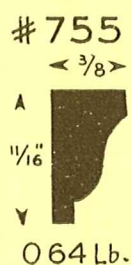
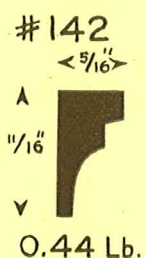
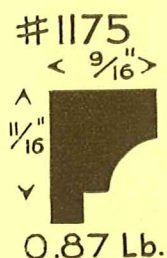
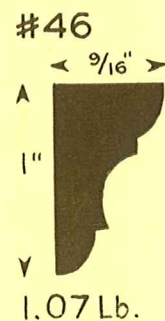
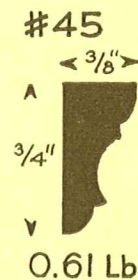
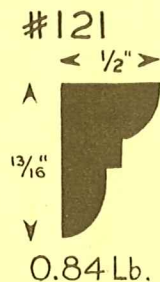
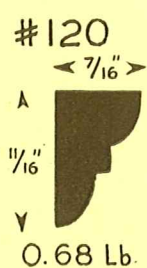
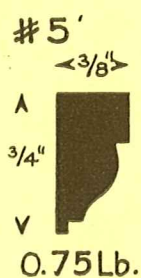
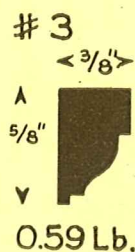
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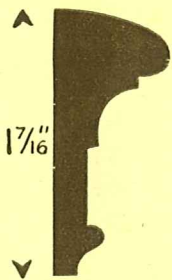
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#152

< 5/8" >



1 7/16"

1.47 Lb.

#394

< 3/8" >



1/4"

0.82 Lb.

#395

< 1/2" >



1 1/2"

1.01 Lb.

#397

< 9/16" >



1 3/4"

1.38 Lb.

#396

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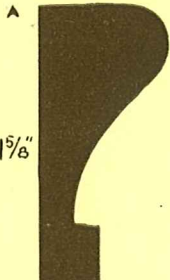


2"

1.51 Lb.

#110

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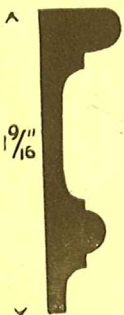


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2.21 Lb.

#370

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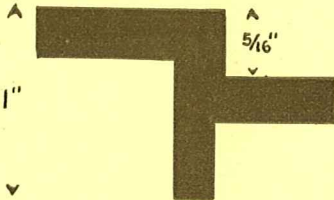


1 9/16"

1.03 Lb.

TRENCH COVER ANGLE

#325



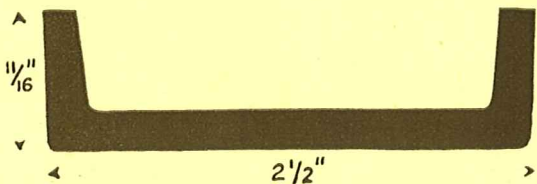
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1.97 Lb.

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#406

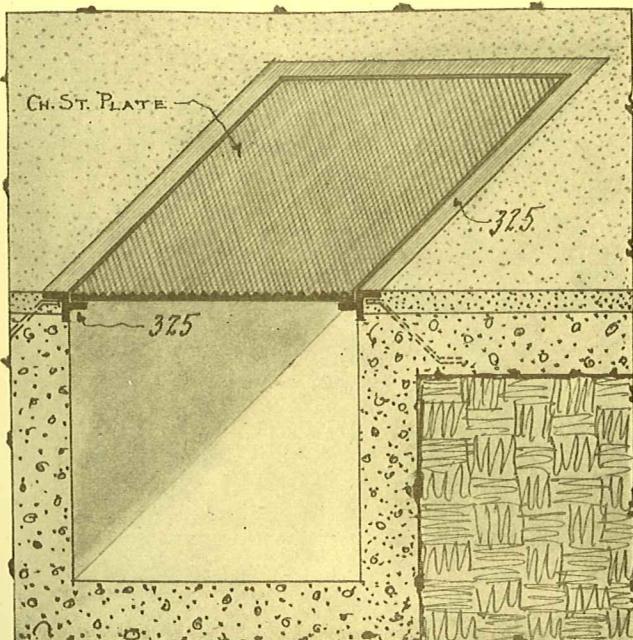


1 1/16"

2 1/2"

2.35 Lb.

DETAIL OF FRAME FOR TRENCH COVER



#402

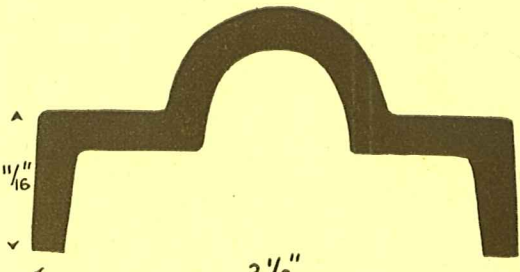


1 1/16"

2 1/2"

2.92 Lb.

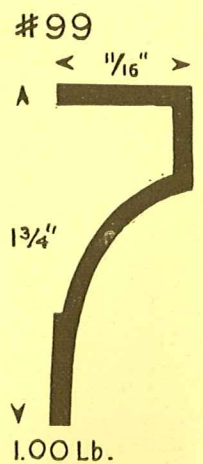
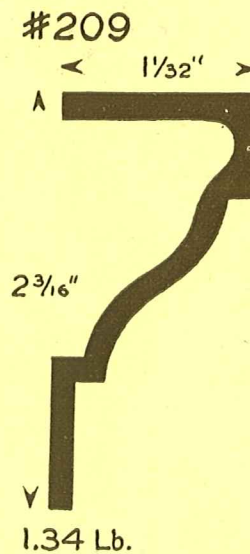
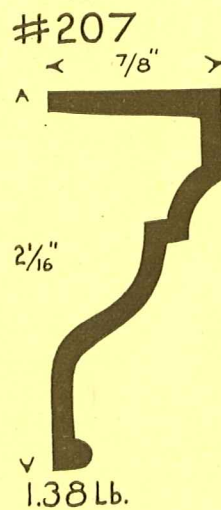
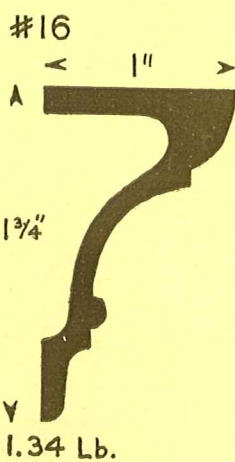
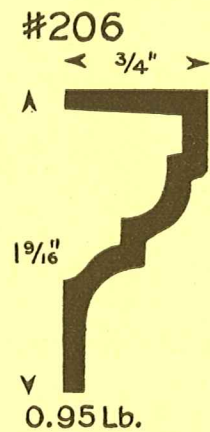
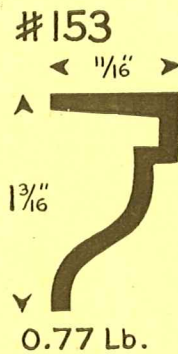
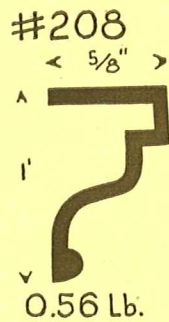
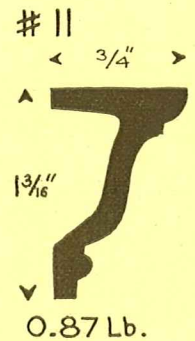
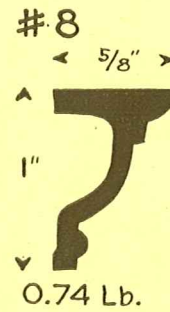
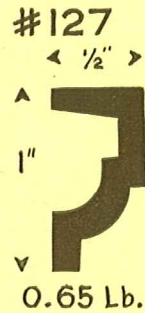
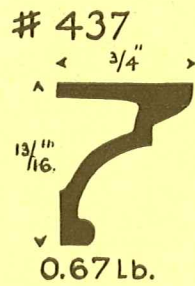
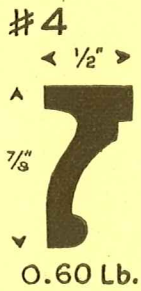
#405



1 1/16"

2 1/2"

3.01 Lb.

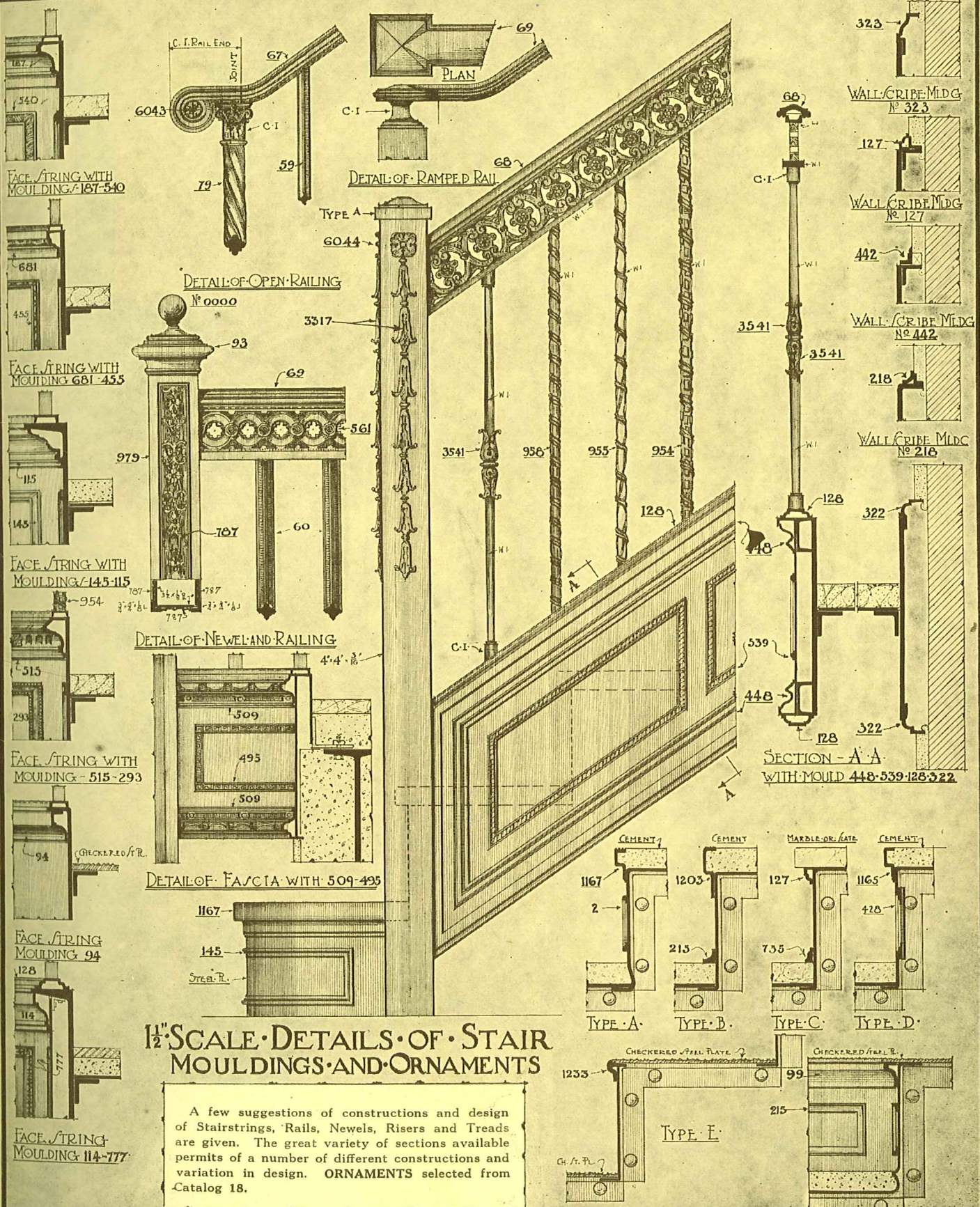


J. G. BRAUN

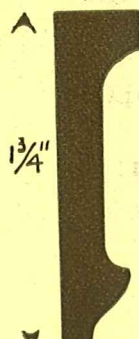
WROUGHT-IRON ORNAMENTS AND STEEL MOULDINGS
SAN FRANCISCO, CAL.

CHICAGO, ILL.

NEW YORK, N.Y.

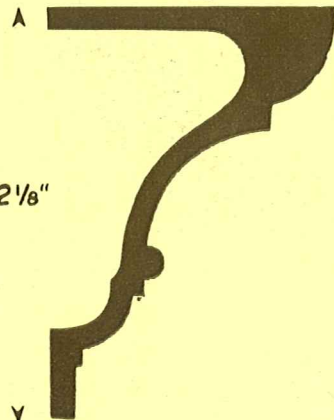


213

< $\frac{7}{16}$ > $1\frac{3}{4}$ "

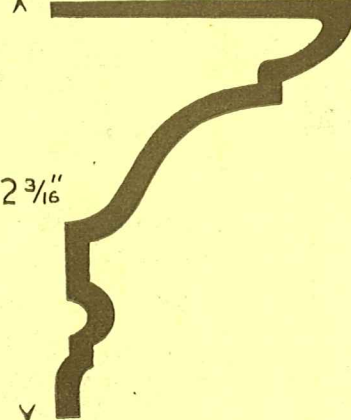
1.59 Lb.

19

< $1\frac{1}{2}$ > $2\frac{1}{8}$ "

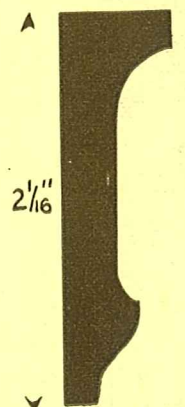
2.41 Lbs.

189

< $1\frac{5}{8}$ > $2\frac{3}{16}$ "

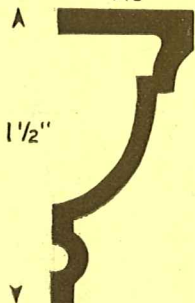
1.60 Lb.

212

< $\frac{9}{16}$ > $2\frac{1}{16}$ "

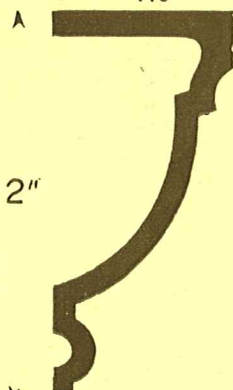
2.14 Lb.

933

< $1\frac{1}{16}$ > $1\frac{1}{2}$ "

1. Lb.

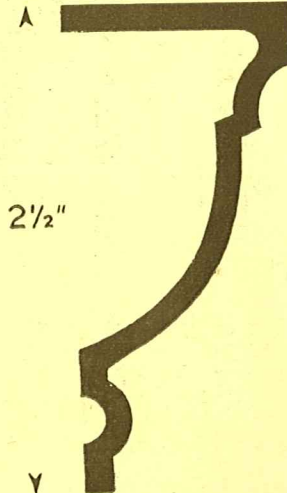
934

< $1\frac{5}{16}$ >

2"

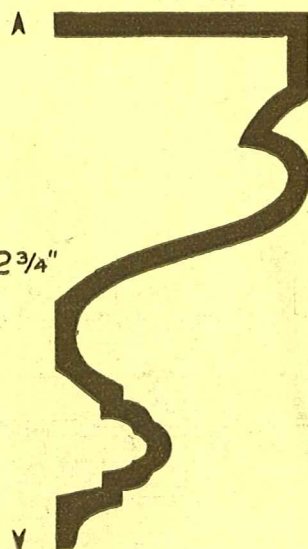
1.47 Lb.

935

< $1\frac{3}{16}$ > $2\frac{1}{2}$ "

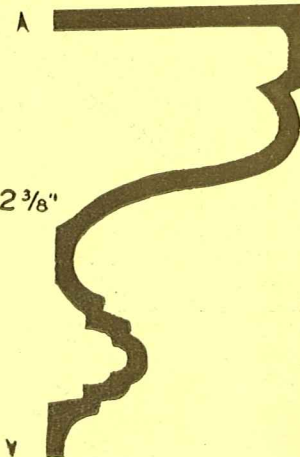
2.49 Lb.

450

< $1\frac{5}{16}$ > $2\frac{3}{4}$ "

2.3 Lbs.

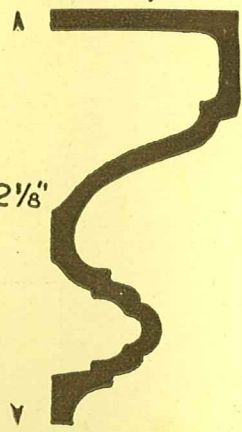
449

< $1\frac{5}{16}$ > $2\frac{3}{8}$ "

2.1 Lbs.

448

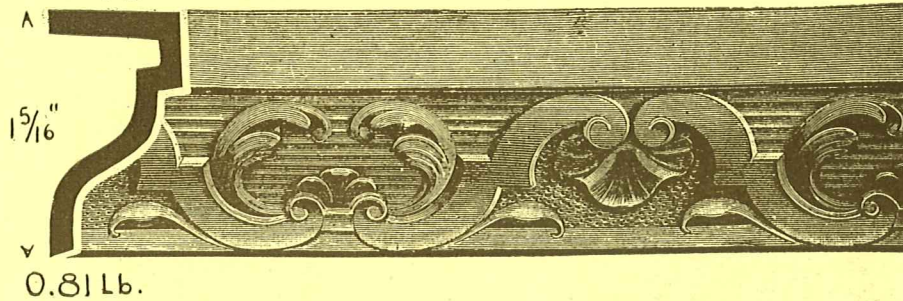
< 1" >

 $2\frac{1}{8}$ "

1.67 Lbs.

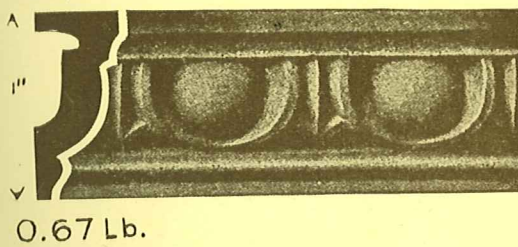
#563

< $\frac{9}{16}$ " >



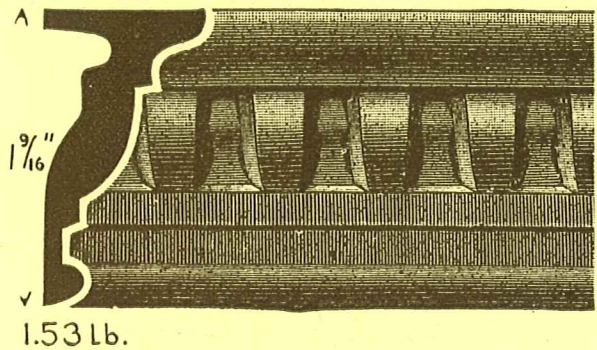
#920

< $\frac{7}{16}$ " >



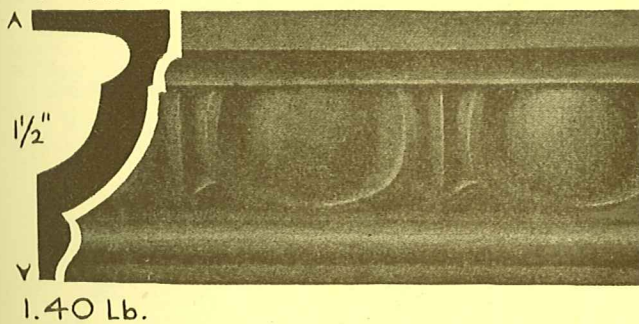
#524

< $\frac{7}{8}$ " >



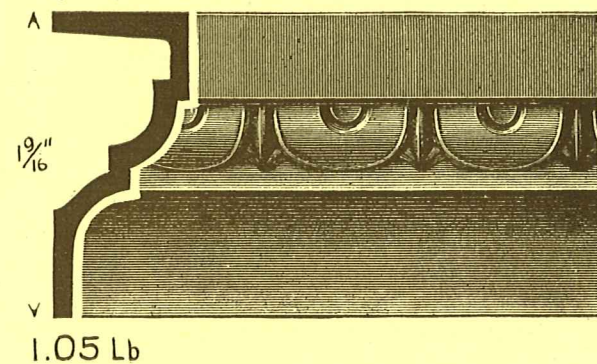
#921

< $\frac{11}{16}$ " >



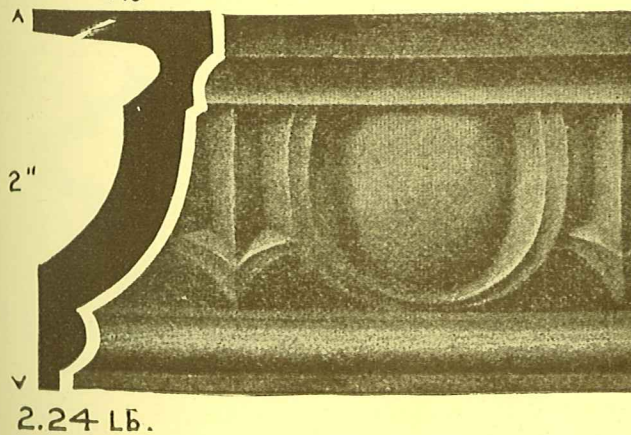
#681

< $\frac{3}{4}$ " >



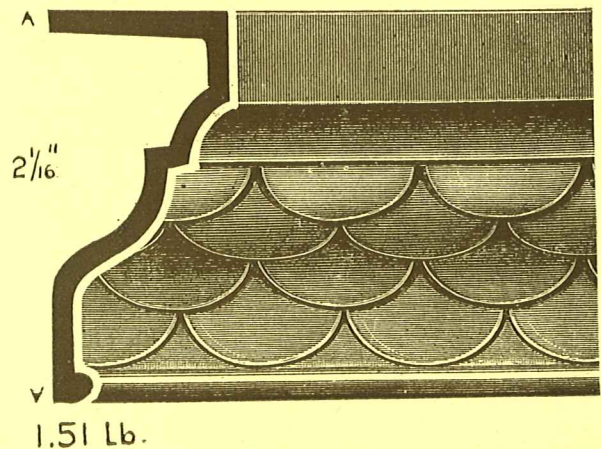
#922

< $\frac{15}{16}$ " >



#678

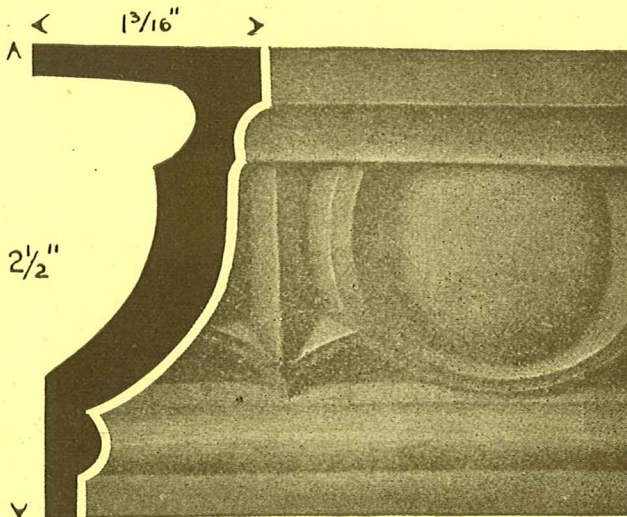
< $\frac{7}{8}$ " >



Illustrations Actual Size

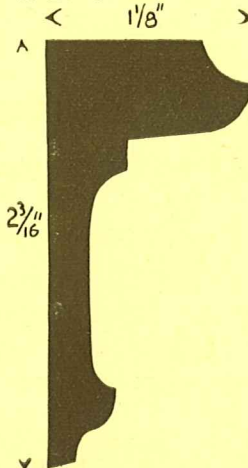
Weights and Measurements Approximate

#919



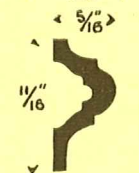
3.31 Lb.

#210



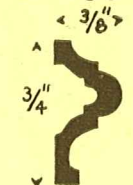
3.24 Lb.

#434



0.27 Lb.

#435



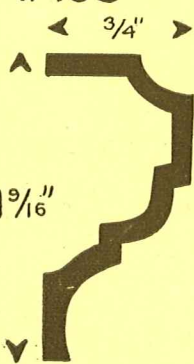
0.39 Lb.

#192



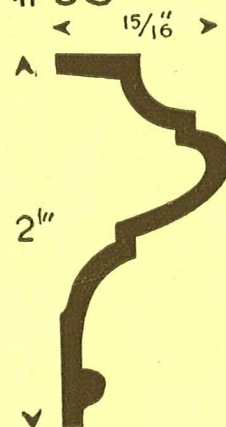
0.95 Lb.

#193



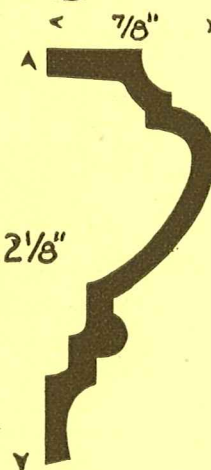
0.98 Lb.

#93



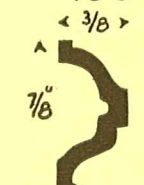
1.3 Lb.

#18



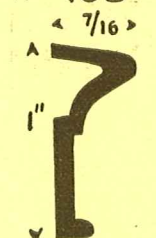
1.39 Lb.

#436



0.36 Lb.

#438



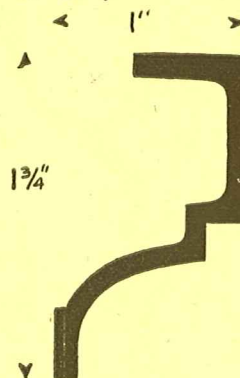
0.60 Lb.

#15



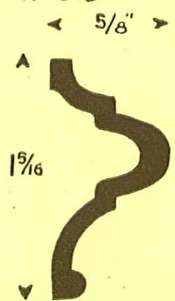
1.18 Lb.

#94

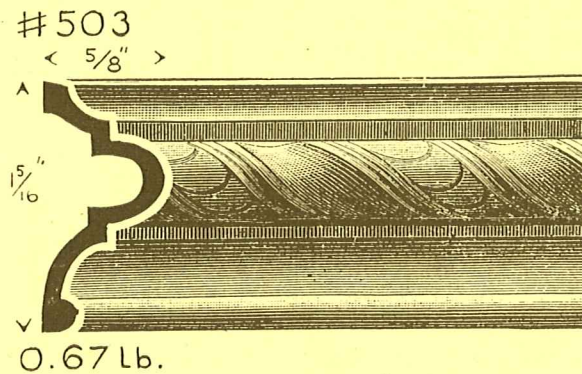
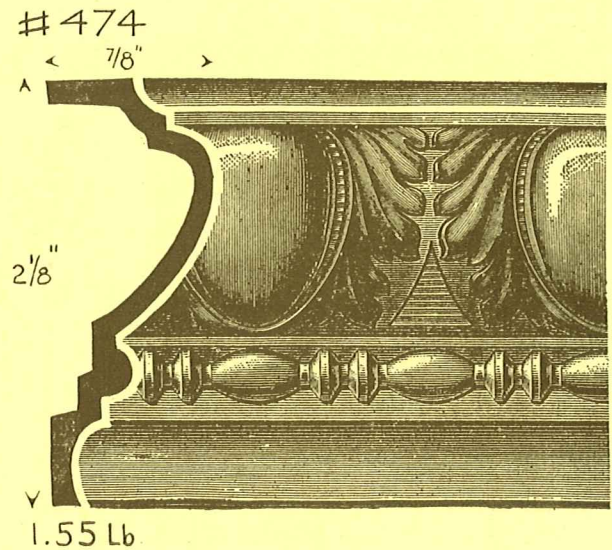
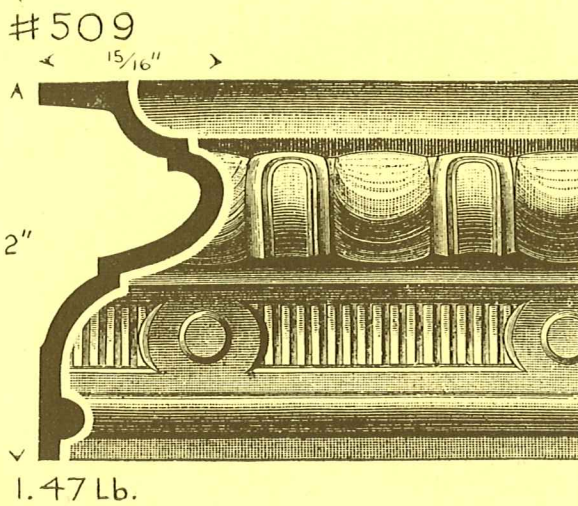


1.17 Lb.

#90



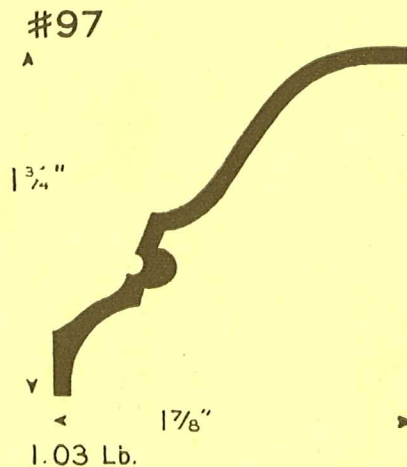
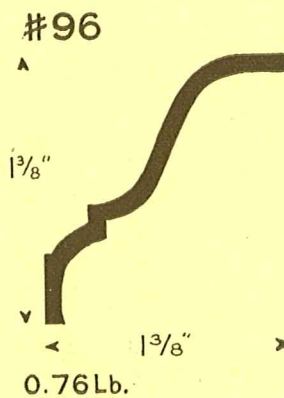
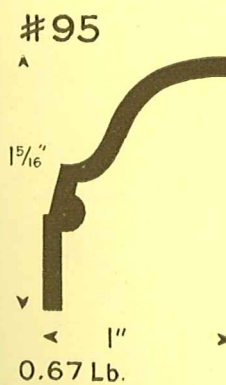
0.67 Lb.

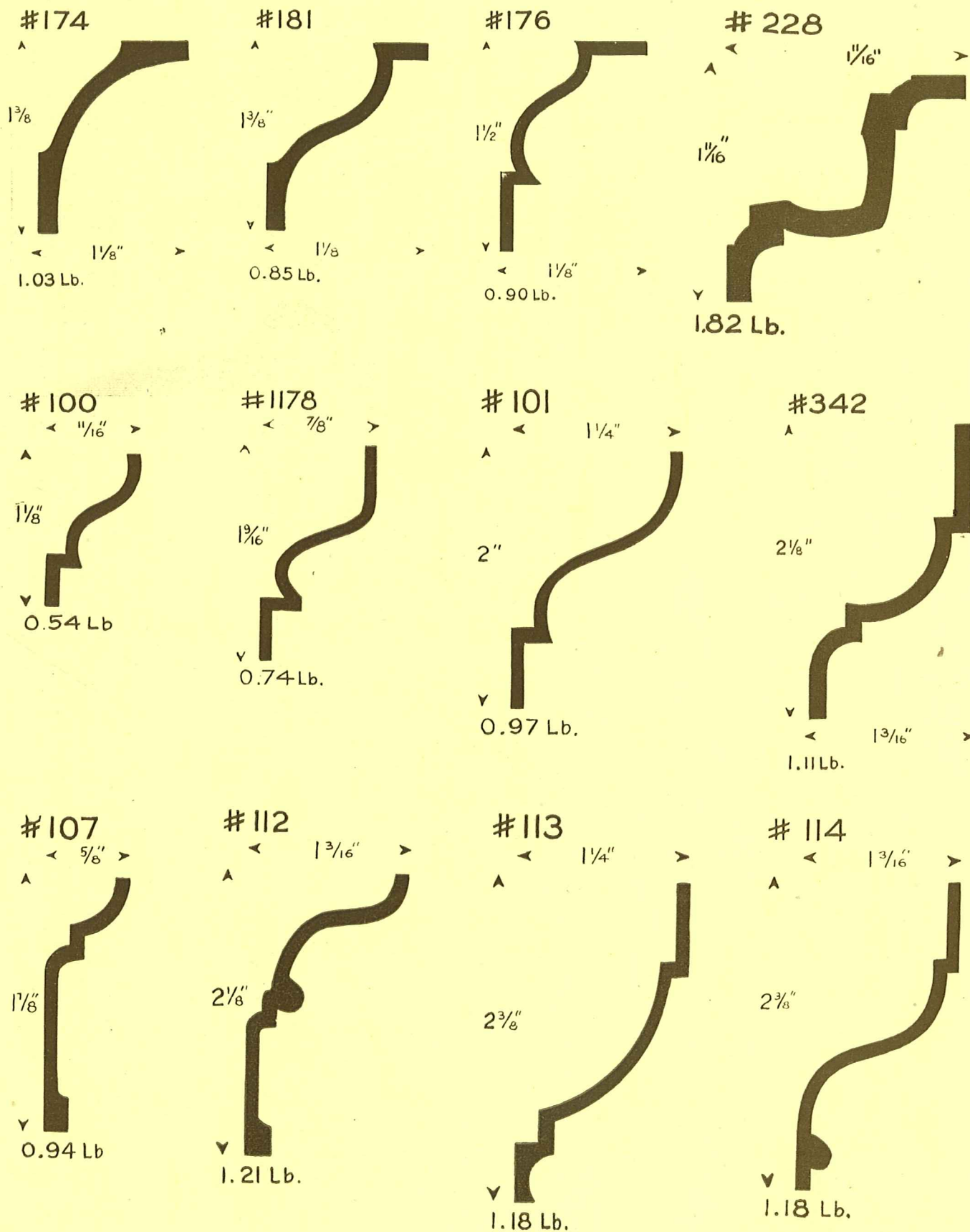


Note: Other Shapes of similar but larger Character may be found on Pages 18, 19 and 20, listed as Cornice Sections

Detail on pages 9, 15, 21 and 41 show how the Sections on foregoing Pages may be adapted to Various Conditions

CORNICE and CAP MOULDING



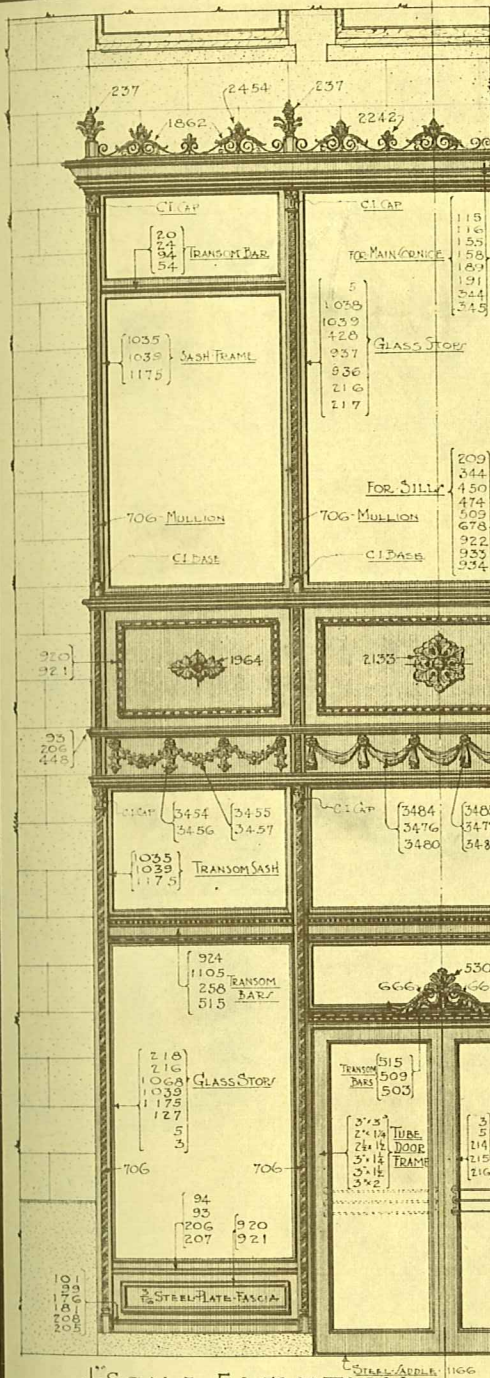


J. G. BRAUN

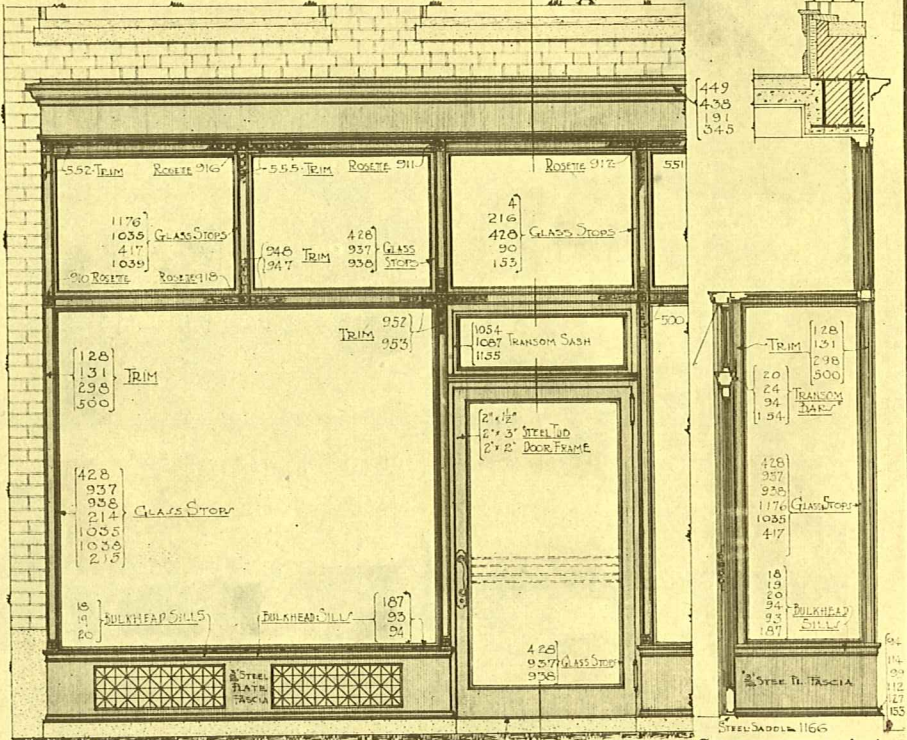
WROUGHT IRON ORNAMENTS AND STEEL MOULDINGS
SAN FRANCISCO, CAL.

CHICAGO, ILL.

NEW YORK, N.Y.

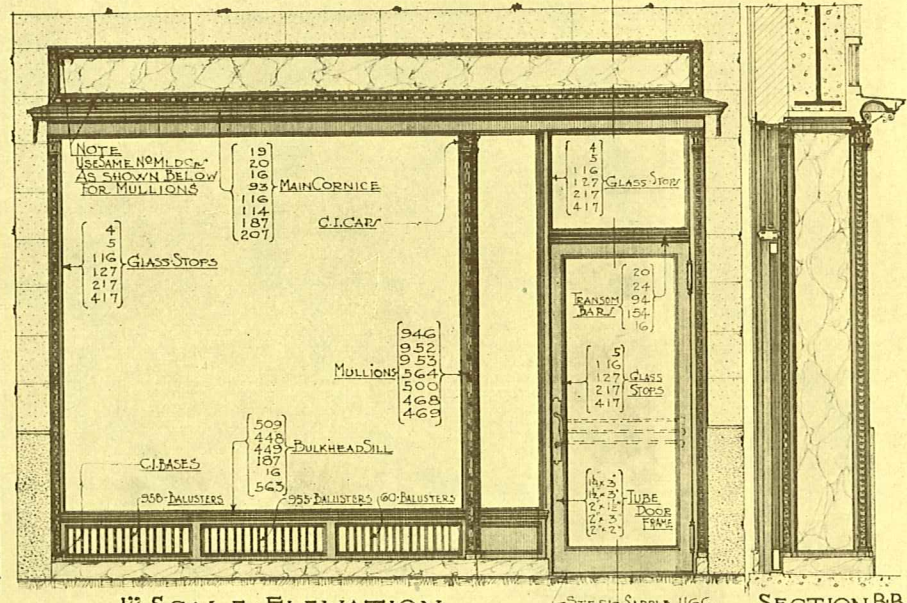


4" SCALE ELEVATION



4" SCALE ELEVATION

SECTION A-A

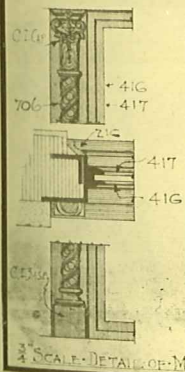


4" SCALE ELEVATION

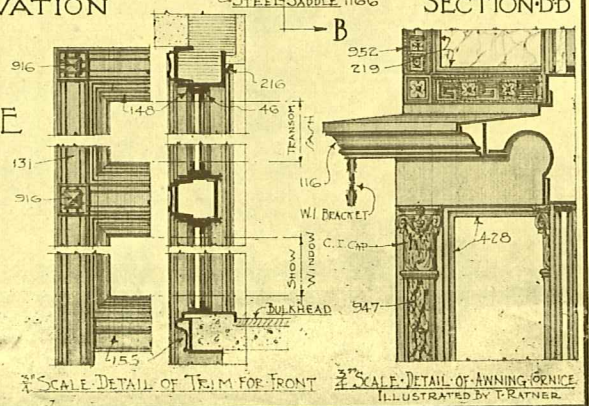
SECTION B-B

3" 1/4" DETAILS AND ELEVATIONS OF STORE FRONT MOULDINGS AND ORNAMENTS

These details show conclusively how well our sections are adaptable to existing architectural conditions. The designer of fronts will find other suggestions for variants in our many Types of Mouldings. ORNAMENTS selected from Catalog 18.

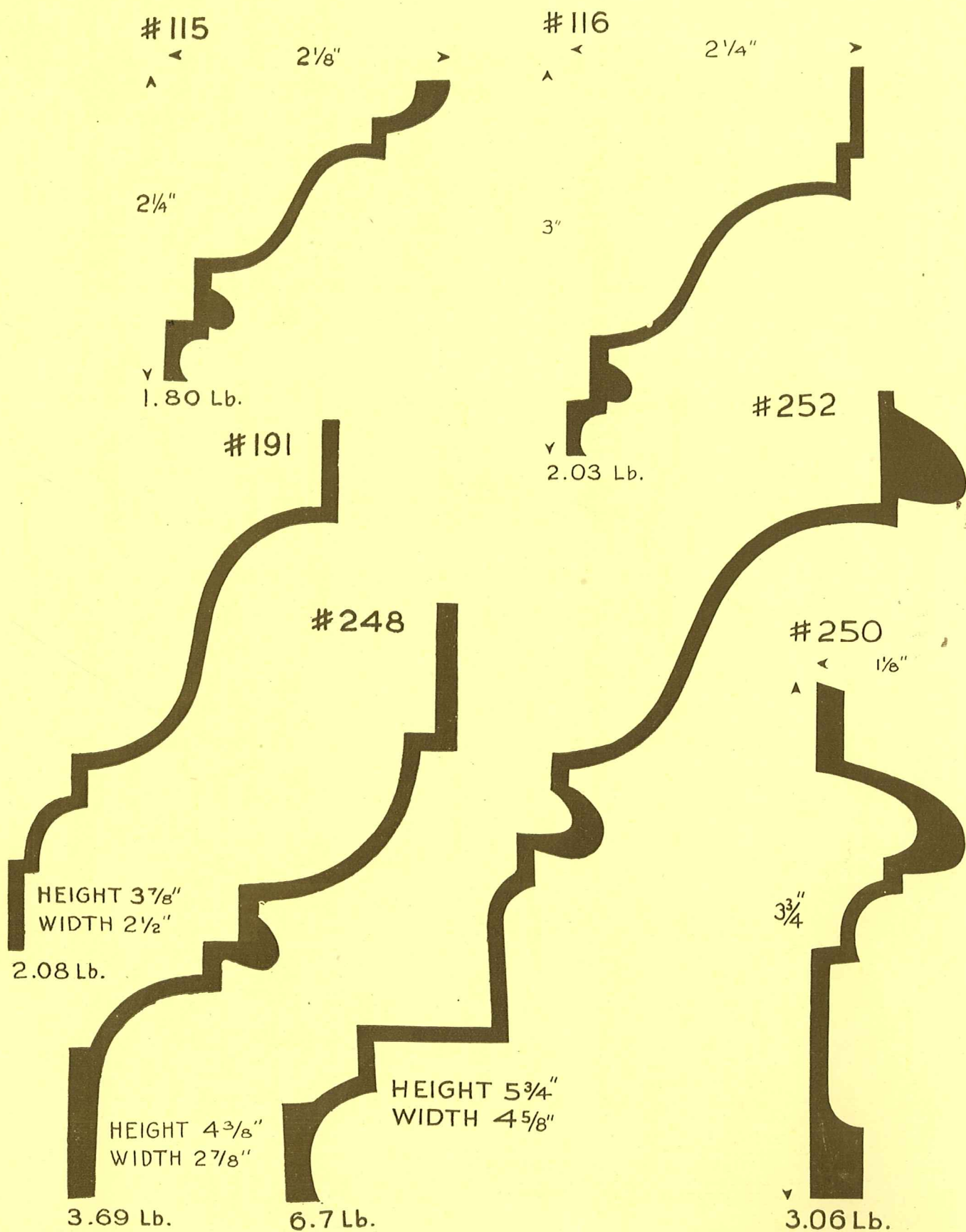


3" SCALE DETAIL OF MULLION

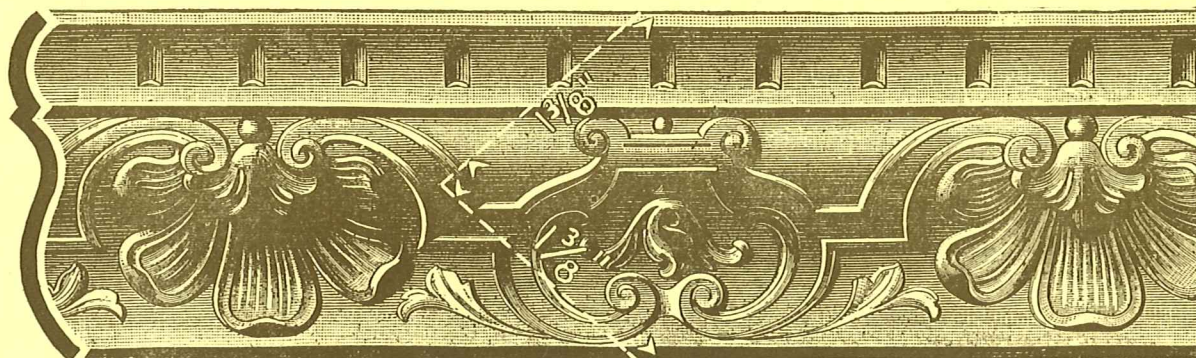


3" SCALE DETAIL OF TRIM FOR FRONT

3" SCALE DETAIL OF HINGING CORNER

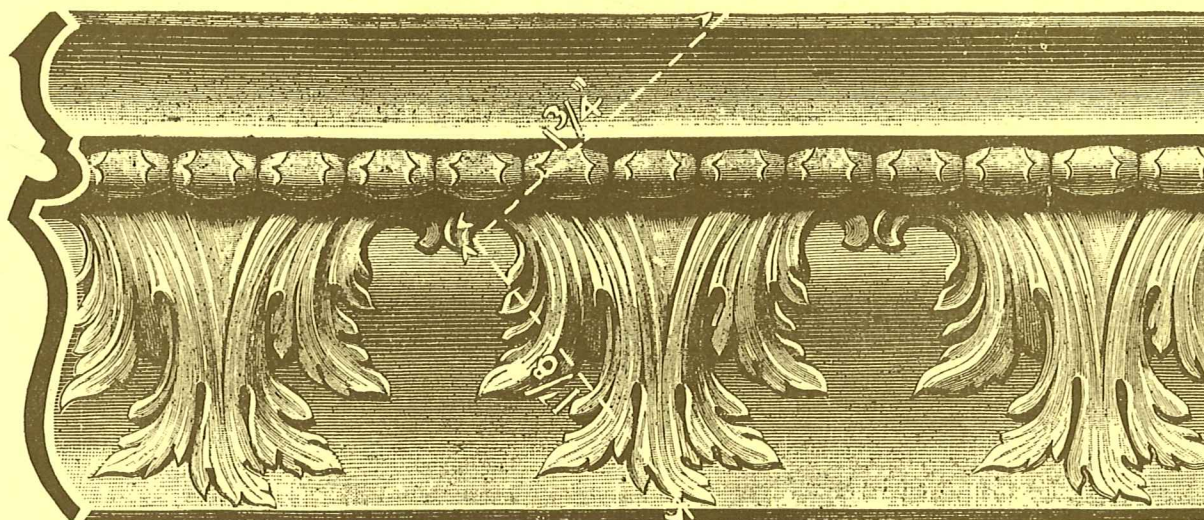


#484



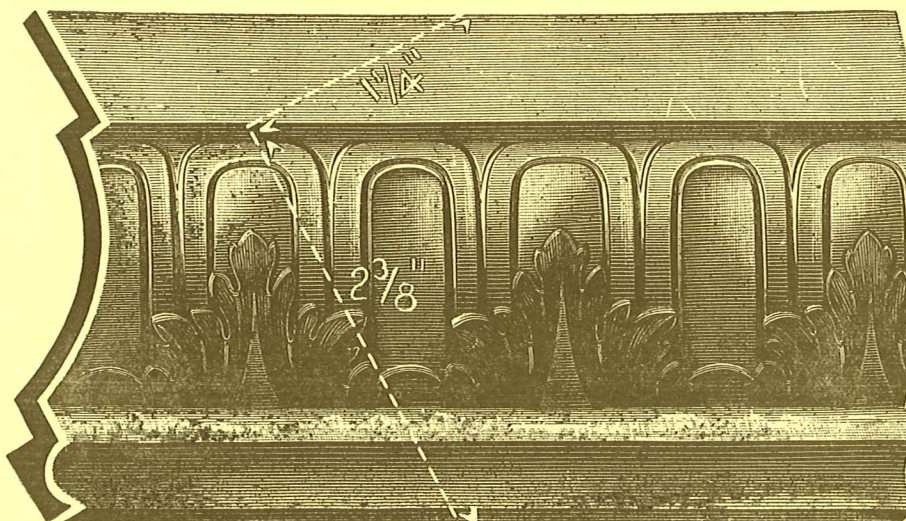
0.94 Lb.

#485

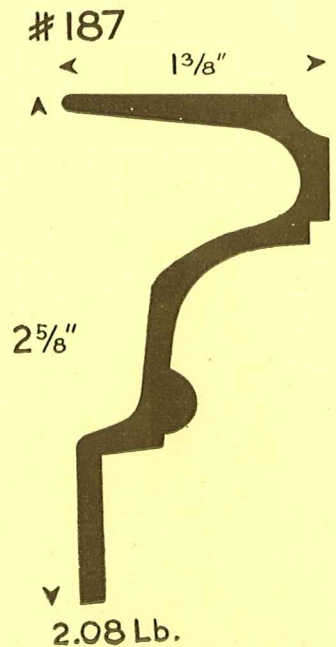
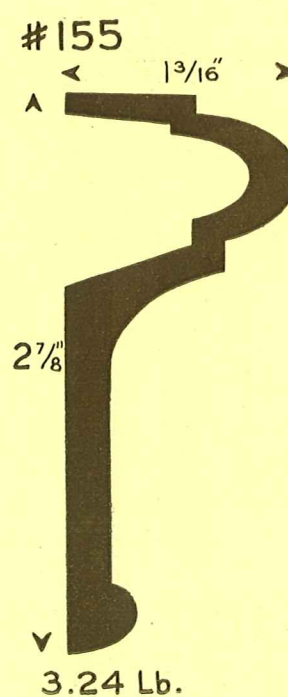
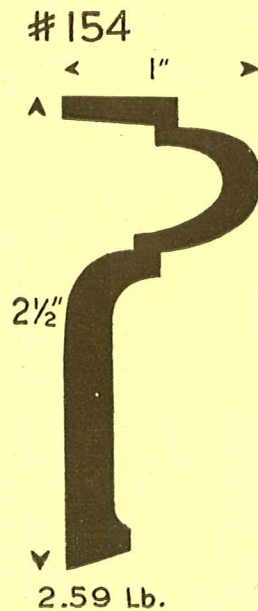
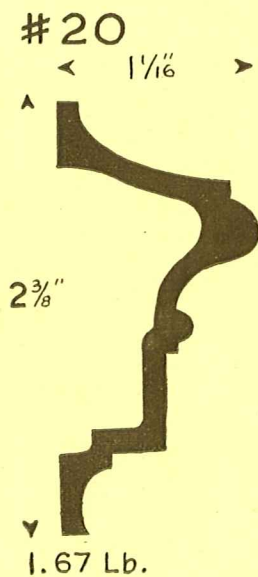
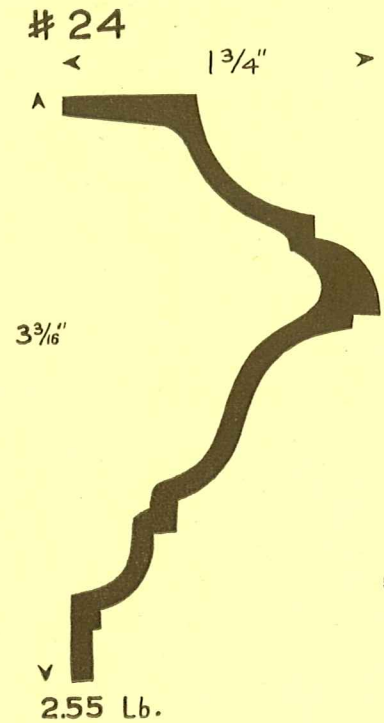
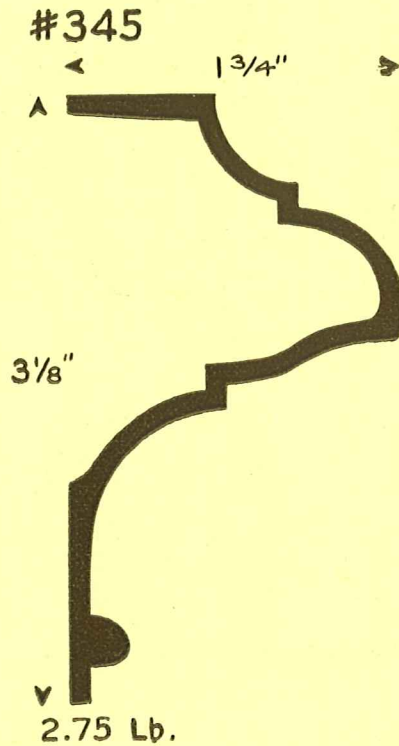
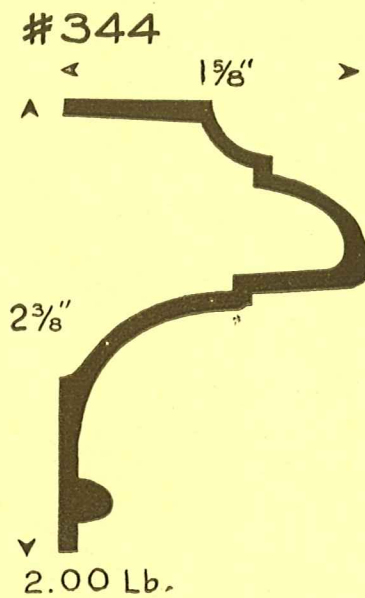


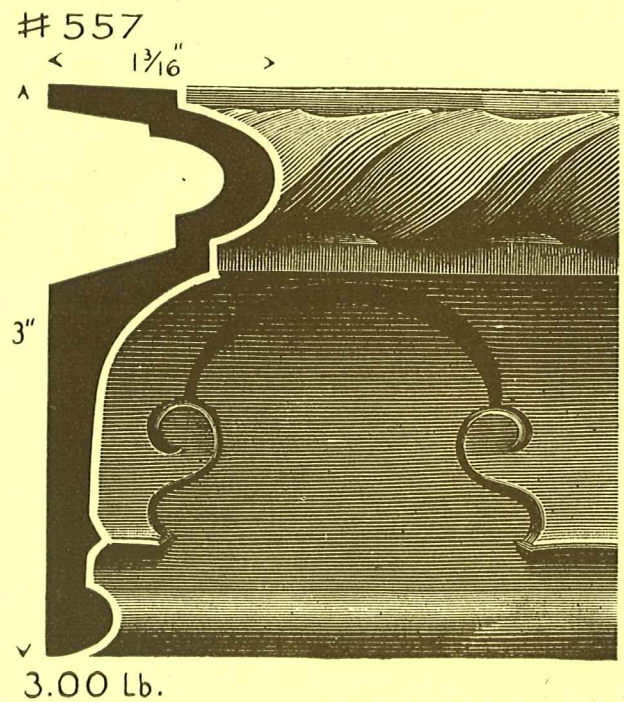
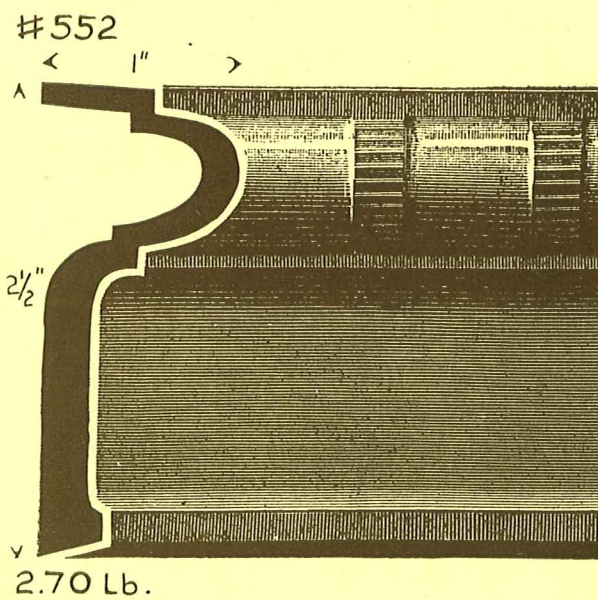
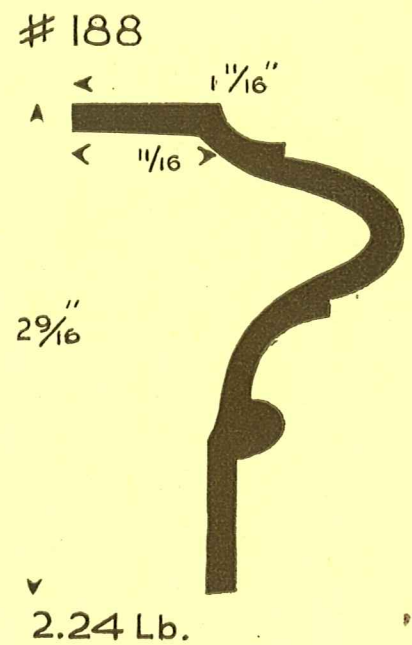
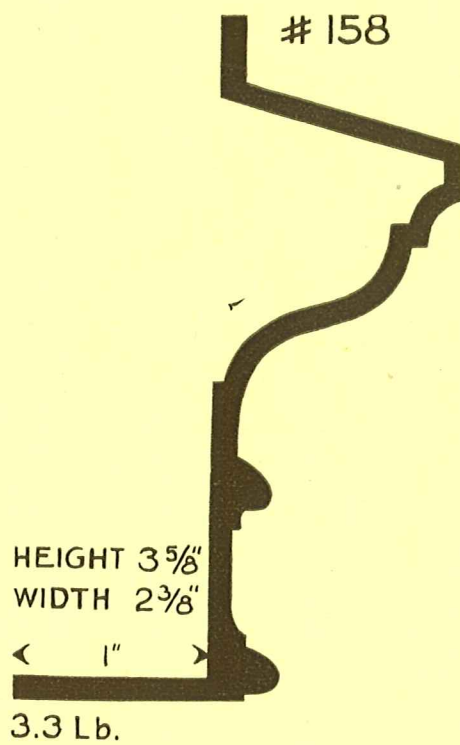
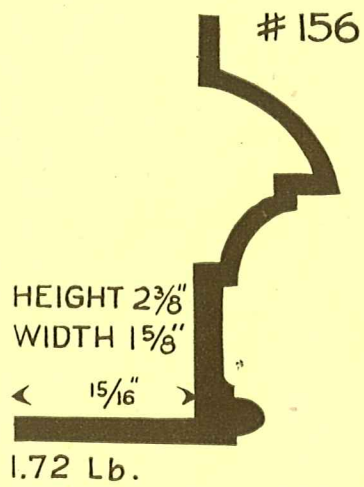
1.24 Lb.

#510

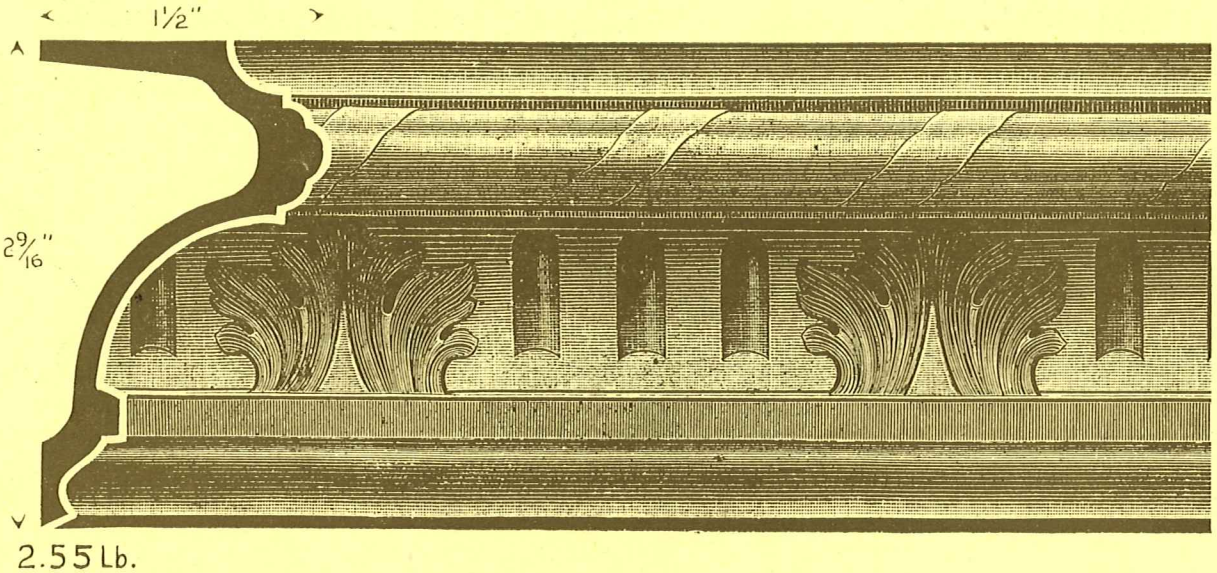


1.41 Lb.

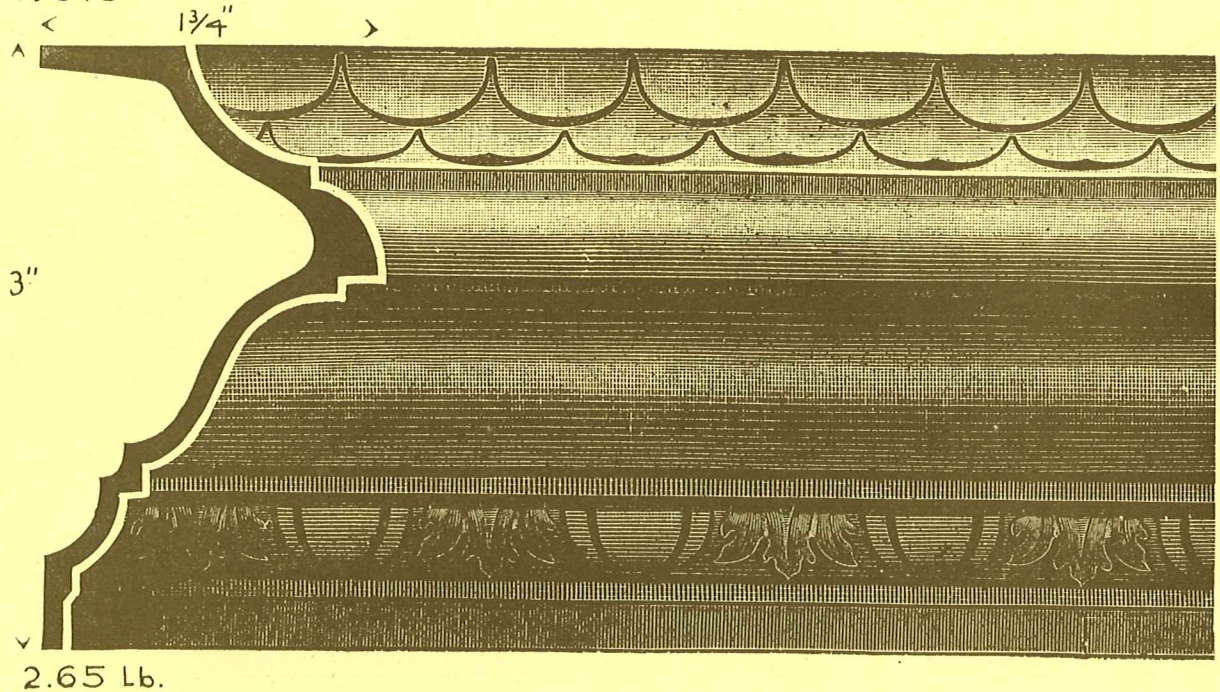




515



516



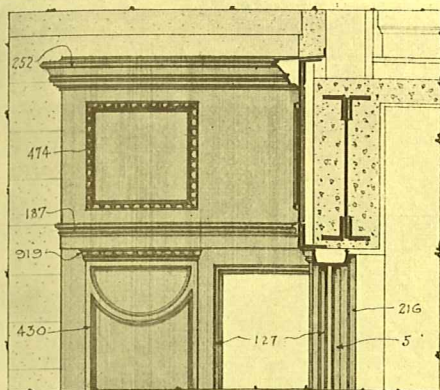
J. G. BRAUN

WROUGHT · IRON · ORNAMENTS · AND · STEEL · MOULDINGS
SAN · FRANCISCO · CAL.

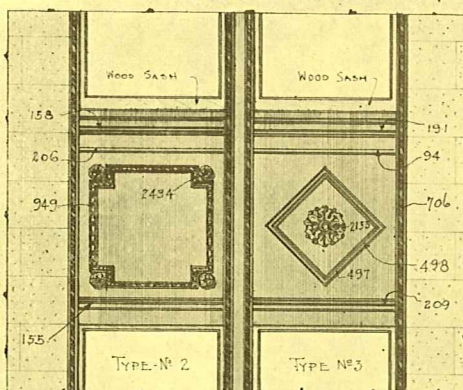
CHICAGO, ILL.

SAN FRANCISCO, CAL.

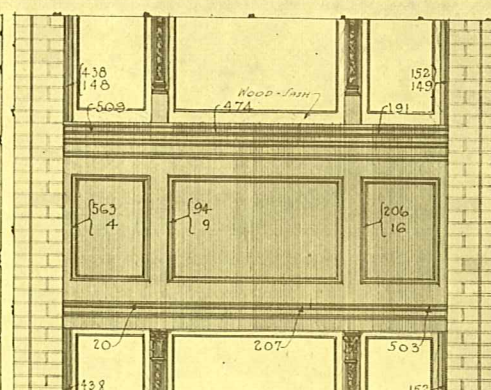
NEW-YORK; N. Y.



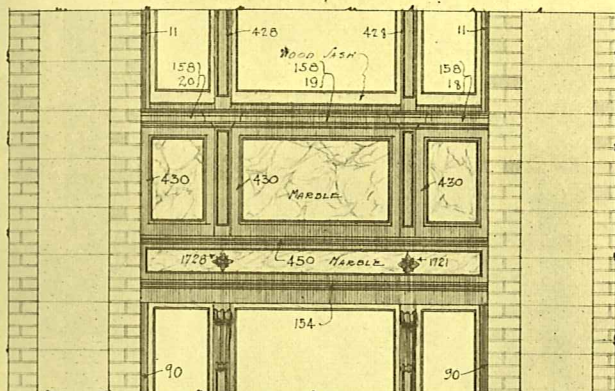
ELEVATION OF FASCIA TYPE N°1



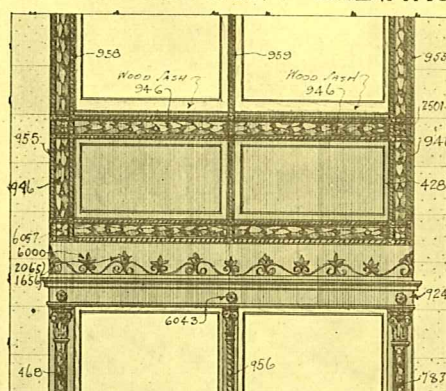
ELEVATION OF FASCIA TYPE №2-№9



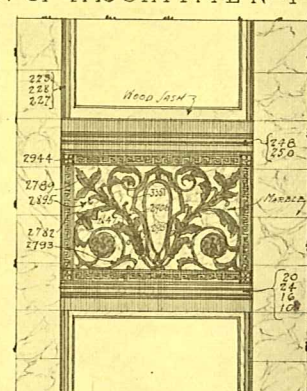
ELEVATION OF FASCIA TYPE N°4



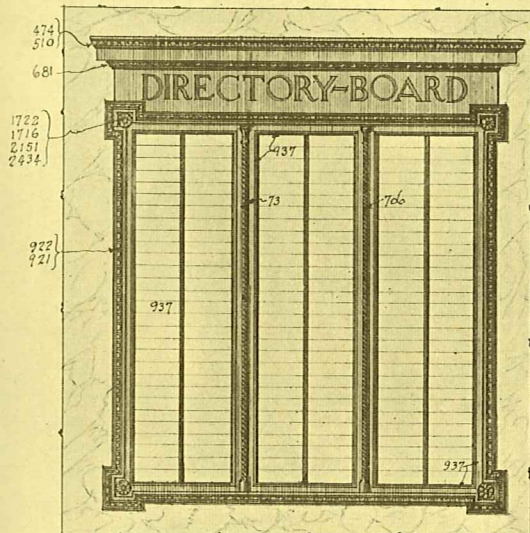
ELEVATION OF FASCIA TYPE N° 5



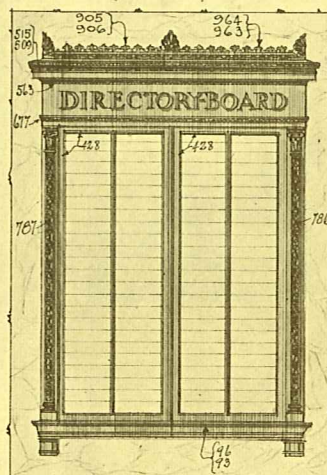
ELEVATION OF FASCIA TYPE N° 6



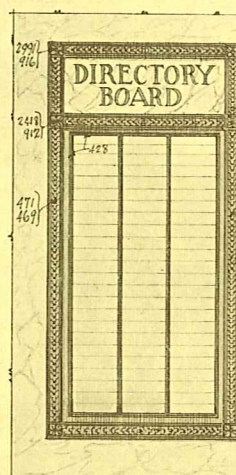
ELEVATION OF FASCIA TYPE N°7



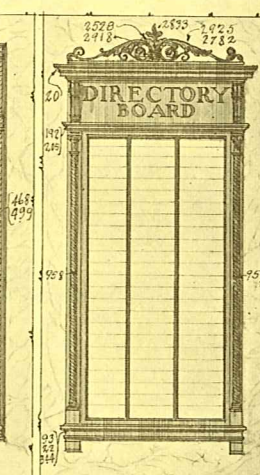
DIRECTORY · BOARD · TYPE · N°1



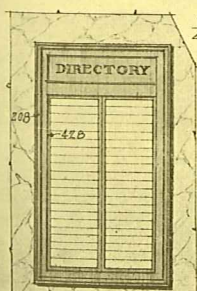
DIRECTORY. BOARD
TYPE. N^o 2



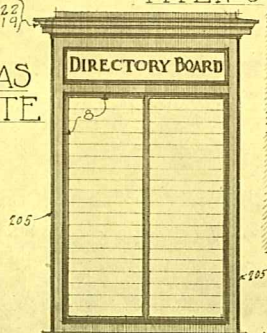
DIRECTORY.
TYPE: N^o 3



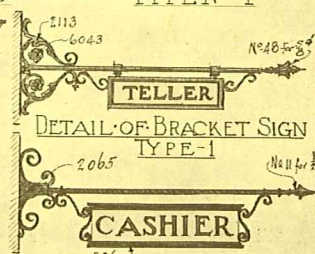
DIRECTORY BOARD
TYPE N^o 4



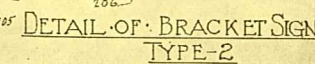
DIRECTORY BOARD TYPE-N° 5



DIRECTORY BOARD TYPE-6



DETAIL OF BRACKET SIGN
TYPE-1



206
5 DETAIL OF BRACKET SIGN
TYPE-2

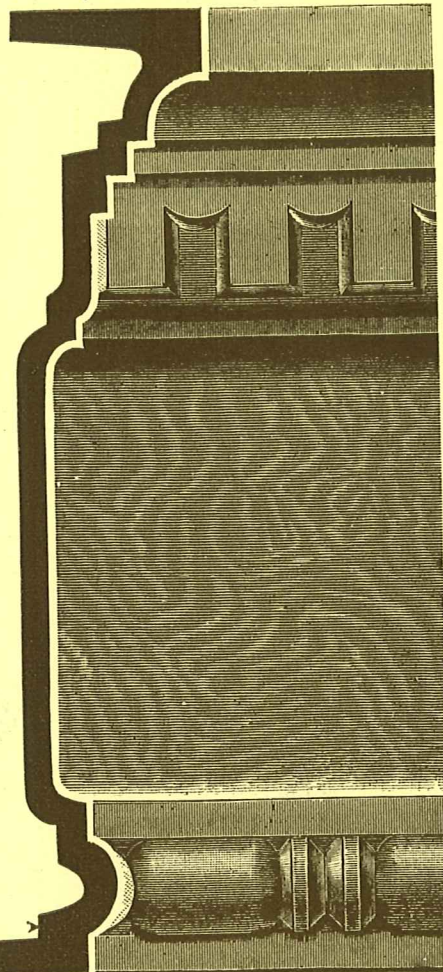
4" SCALE: DETAIL OF BAY WINDOW FASCIAS
DIRECTORY BOARD AND SIGN PLATE
MOULDINGS AND ORNAMENTS

The beauty of these designs shows to advantage the many uses to which our Mouldings and Wrought Ornaments can be put. All Period effects are possible through the large selection offered. ORNAMENTS selected from Catalog 18.

ILLUSTRATED BY T. RATNER

#1105

< 1" >



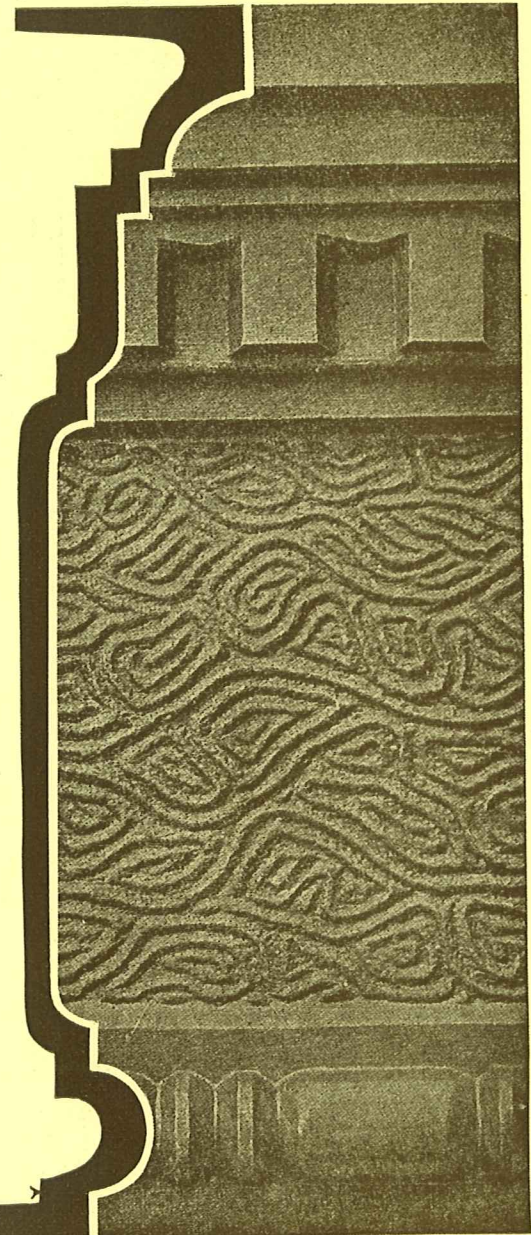
HEIGHT 5"

< 1 1/2" >

5.9 lb.

#924

< 1 3/16" >



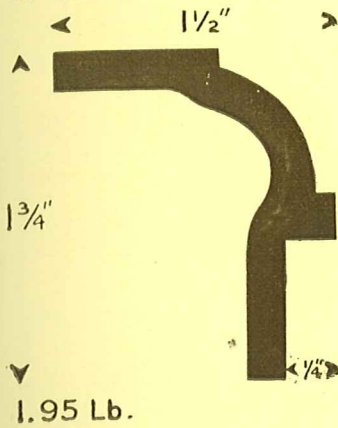
HEIGHT 6 1/2"

< 1 3/16" >

6.57 lb.

These Sections lend themselves well to Construction of COUNTER SCREENS, VESTIBULES, FASCIAS, etc.
The beautiful Hand Hammered Texture rolled into them may be brought out to particularly good Advantage by OIL or SWEDISH IRON FINISH

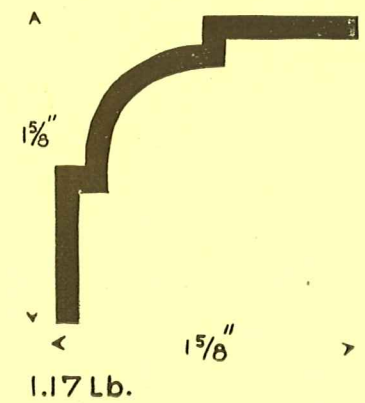
322



323

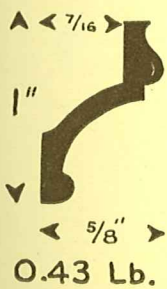


339

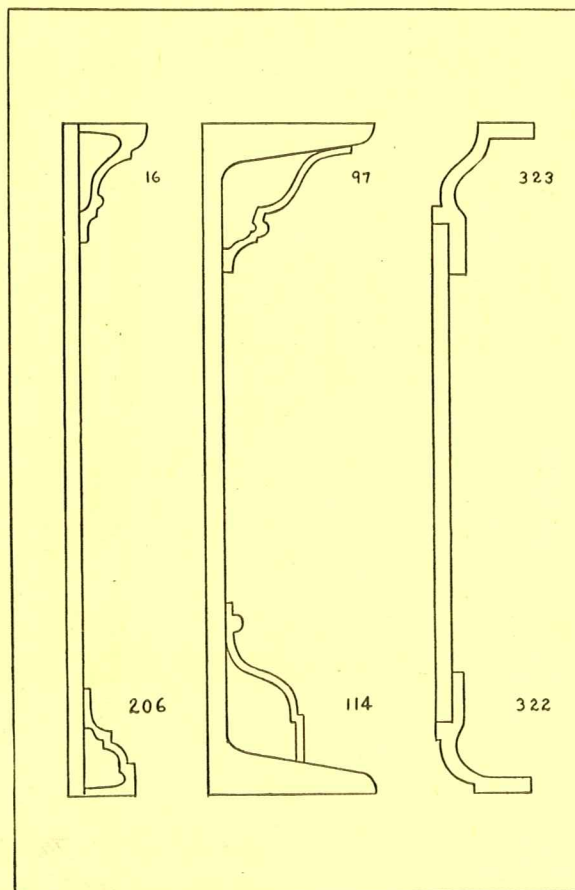
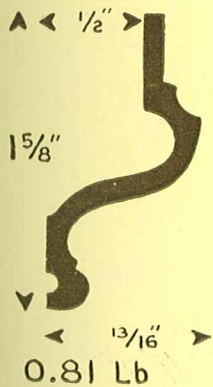


SUGGESTIONS OF MOULDINGS FOR STAIR STRINGS

408



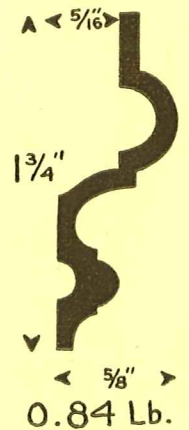
410



409

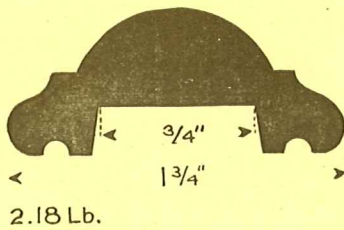


411

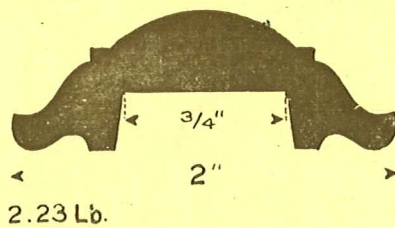


Sections 408 to 410 are also suited for Plaster Finishes as well as Picture Moulds.

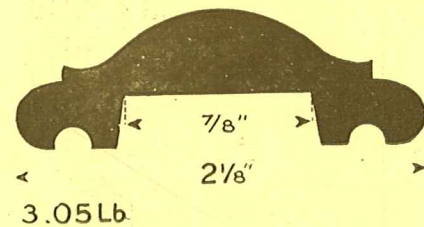
#66



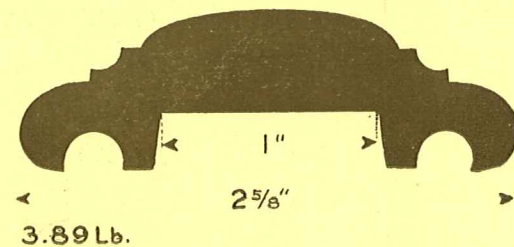
#67



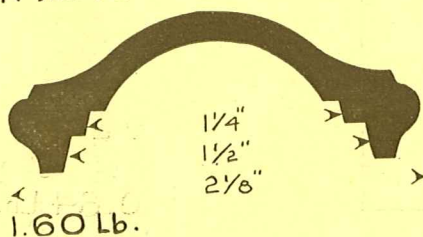
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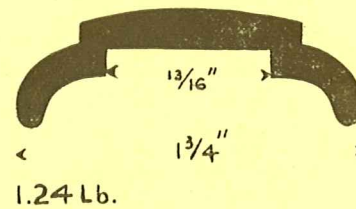
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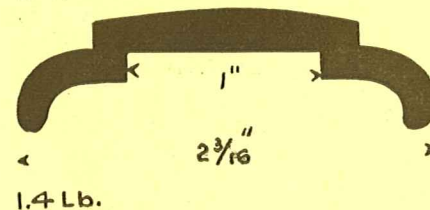
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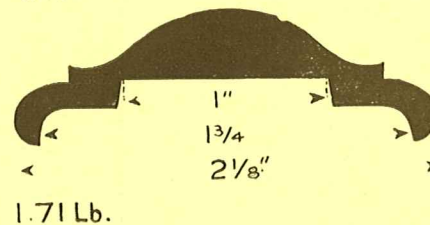
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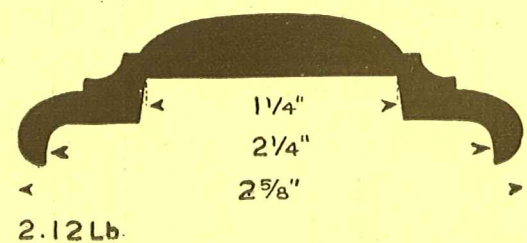
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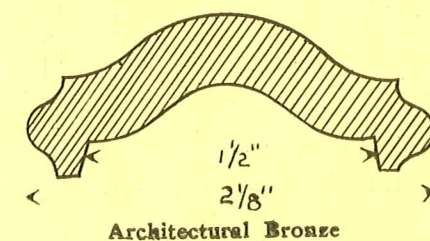
#1144



#1143



#B2800



Refer to pages 34 to 36 for further Suggestions of CAPPING

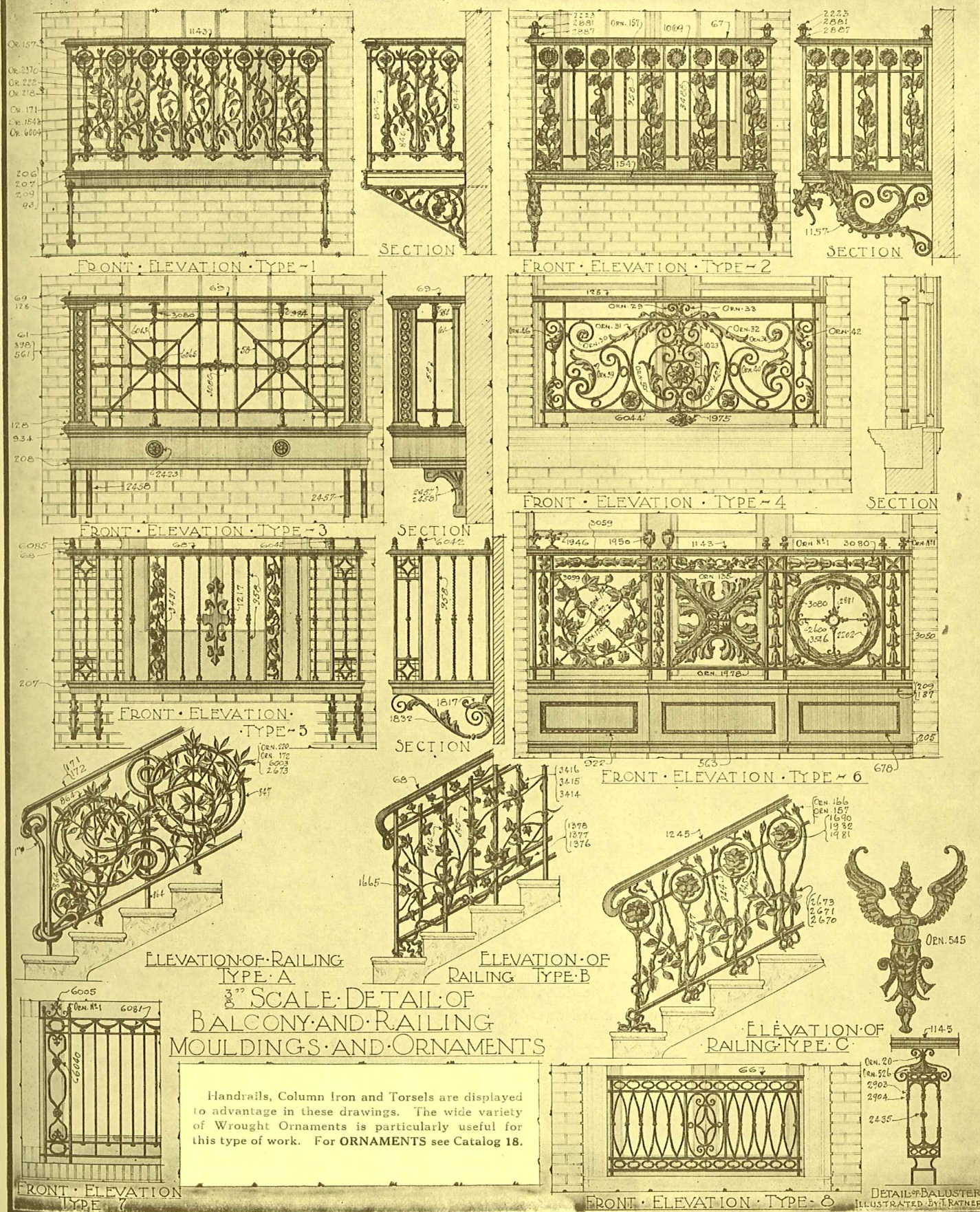
J. G. BRAUN

WROUGHT IRON ORNAMENTS AND STEEL MOULDINGS
SAN FRANCISCO CAL.

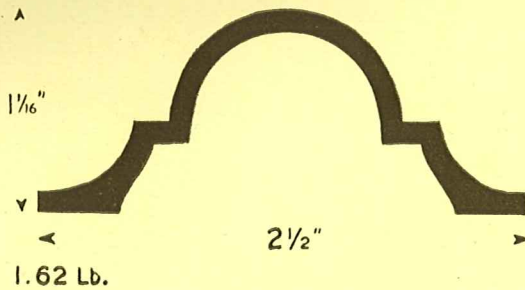
CHICAGO · ILL.

SAN FRANCISCO CAL

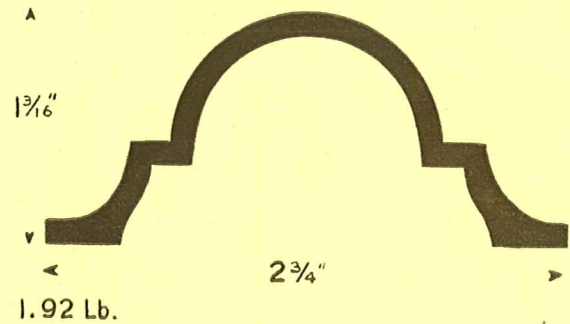
NEW YORK N Y



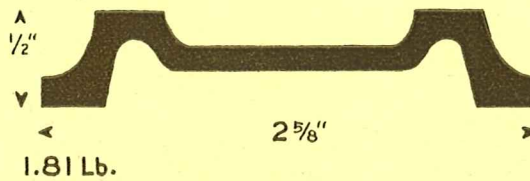
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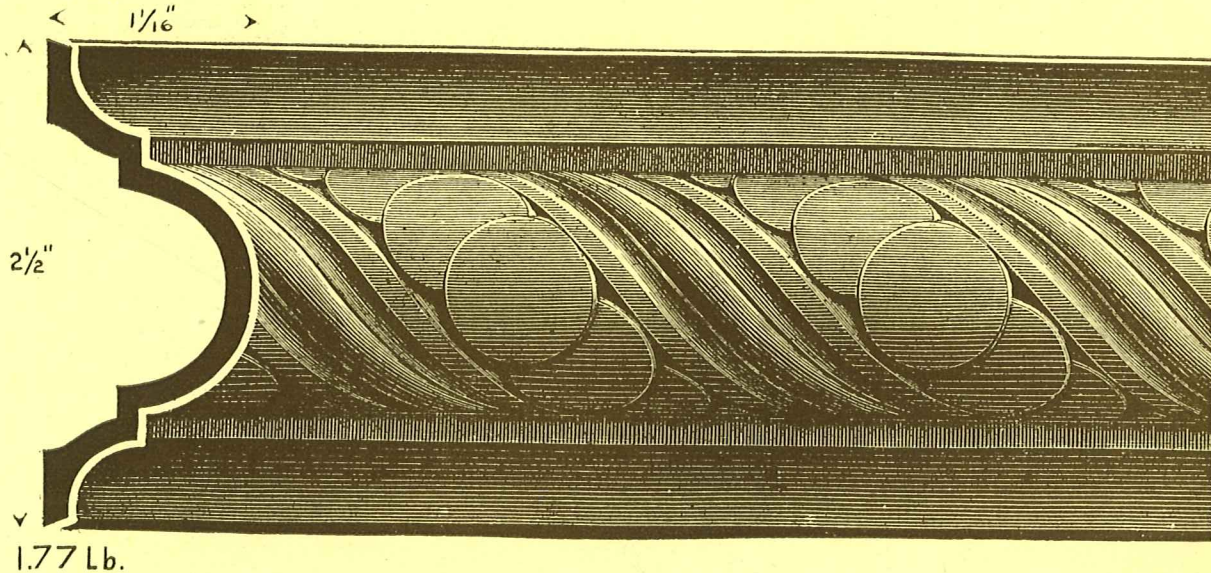
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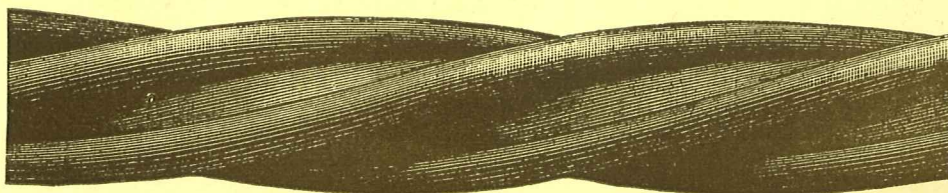
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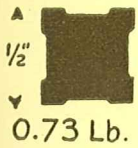
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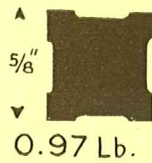
The Column Types shown on page following may be enhanced in Appearance by twisting either in the Center Portion or over their complete Length. Iron Workers are equipped to perform this work.



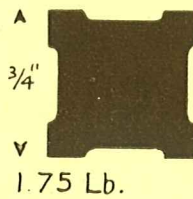
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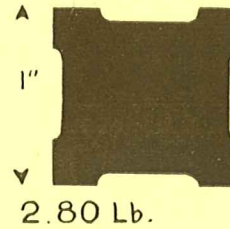
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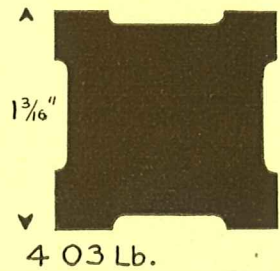
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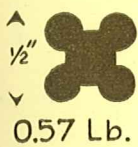
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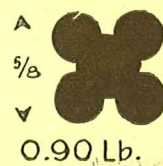
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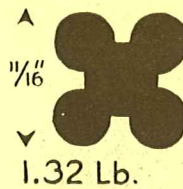
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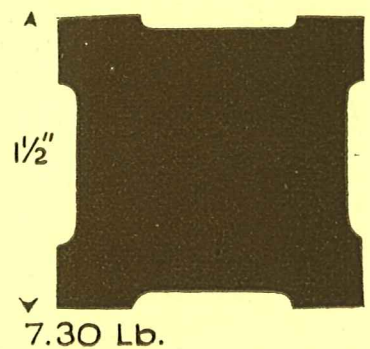
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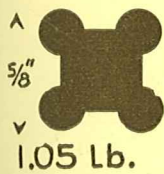
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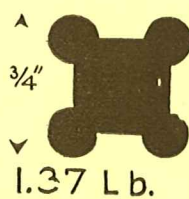
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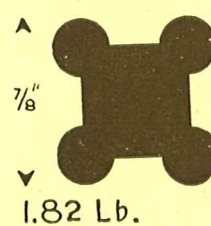
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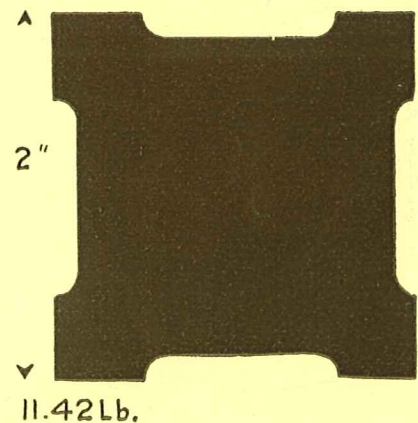
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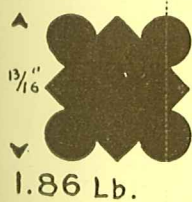
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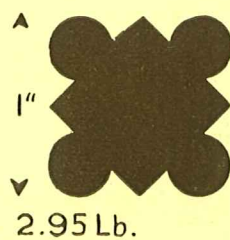
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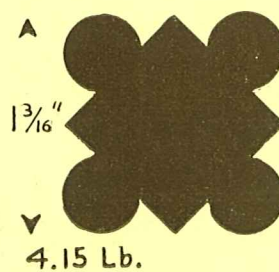
#77



#78



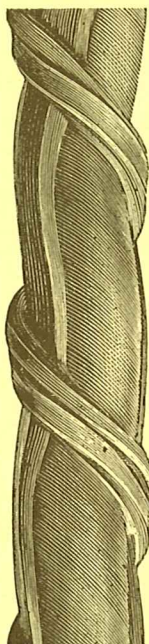
#79



See Illustration on Page opposite showing No. 73 Rod Wreathed
For other Type Balusters see also pages 28, 29 and 60

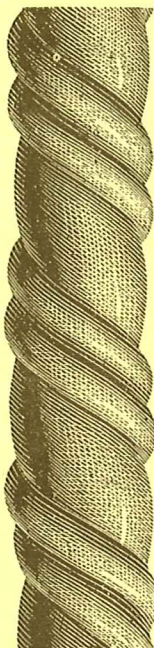
HOLLOW TORSELS

#955



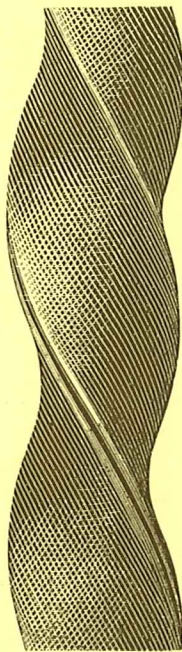
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#958



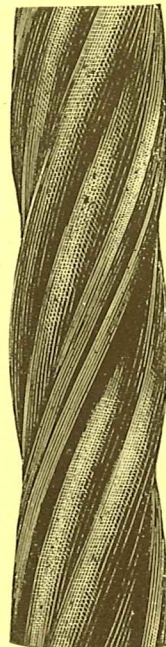
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#956



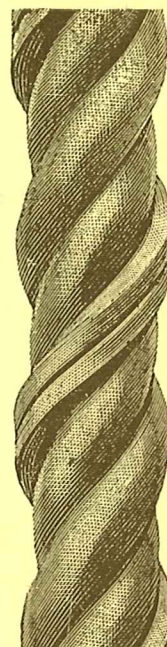
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#961



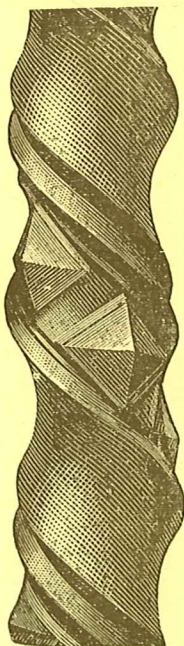
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#959



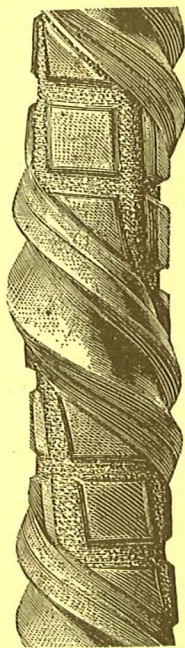
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#960



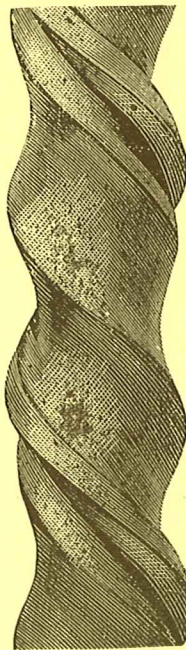
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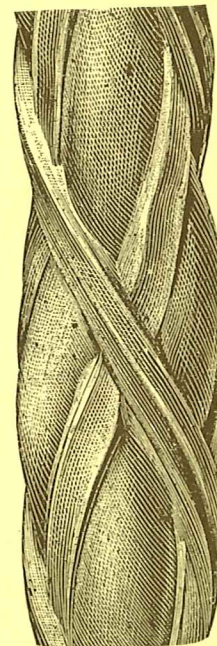
< 15/16" >

#957



< 15/16" >

#962



< 1 1/8" >

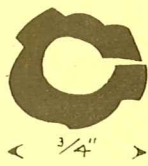
Cross Sections on page following

These Torsels are attractive in use as Baluster Rods, Columns for Store Fronts, Sign Boards, Lamp Standards, Table Legs, etc.

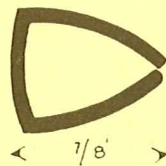
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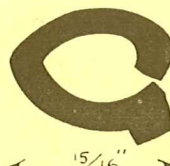
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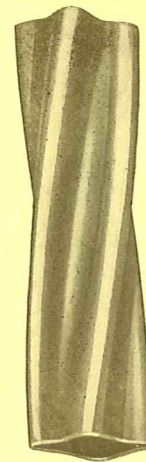
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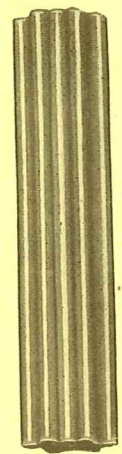
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#958

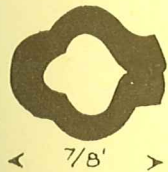
TWISTED
TUBING

5/8" x 5/8" x 20 ga.
3/4" x 3/4" x 20 ga.

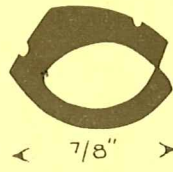
FLUTED
TUBING

5/8" x 20 ga.
3/4" x 20 ga.

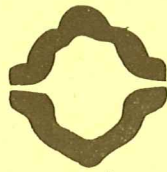
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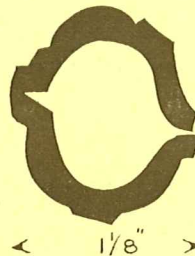
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#961

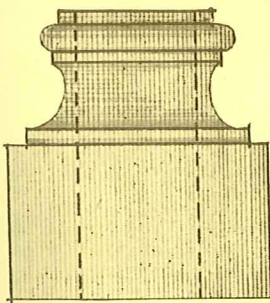


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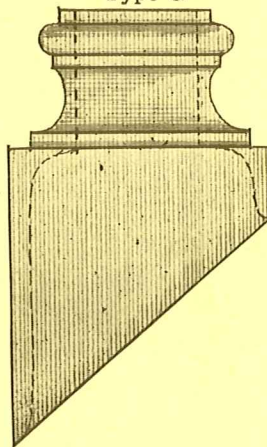


BALUSTER COLLARS

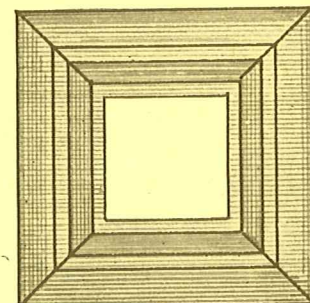
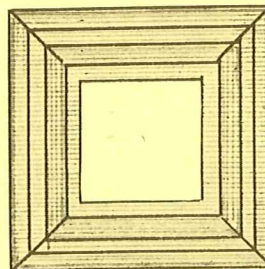
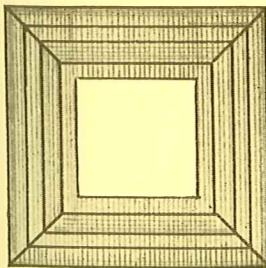
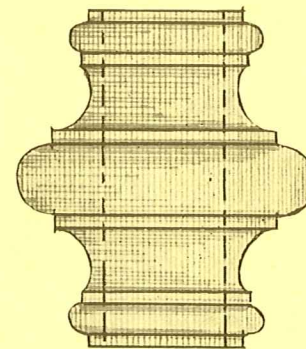
Type F



Type G



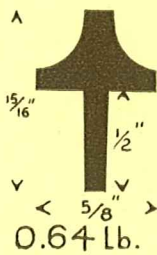
Type H



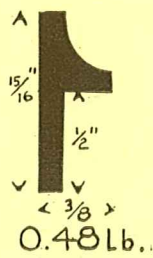
Type F, G and H carried in Stock for 1/2", 3/8", and 3/4" Square Rods

End Collar Type G is provided with thin lower Edges. The Pitch can easily be altered by grinding with little additional Labor.

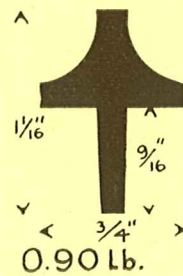
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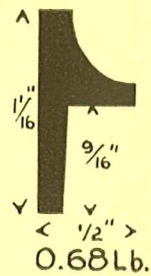
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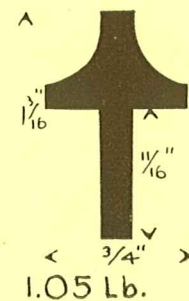
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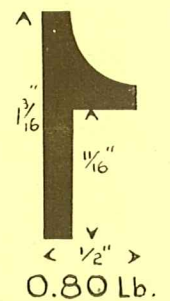
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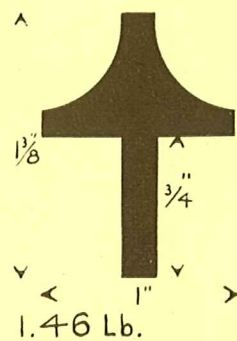
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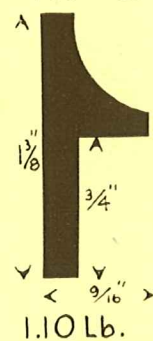
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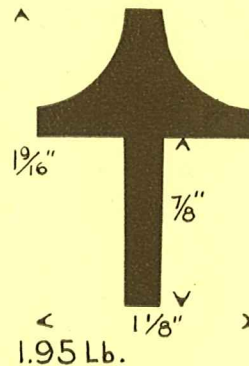
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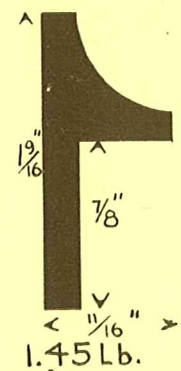
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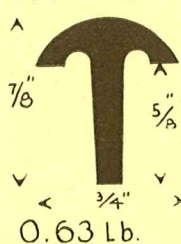
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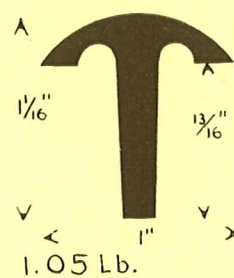
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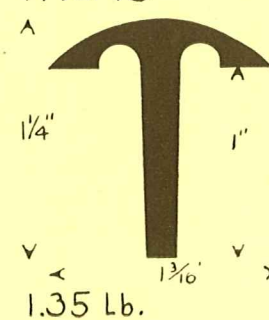
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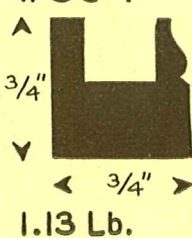
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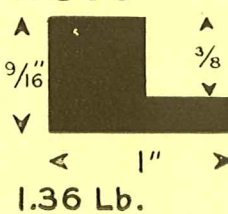
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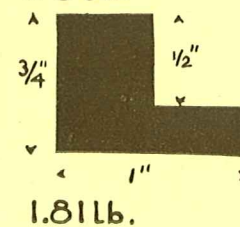
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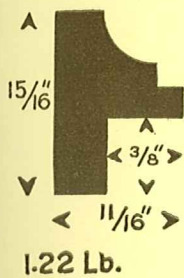
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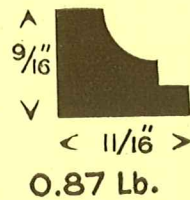
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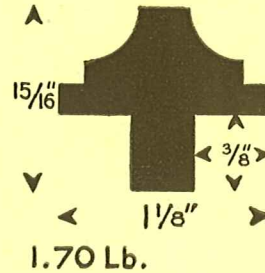
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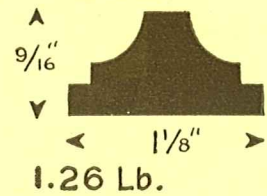
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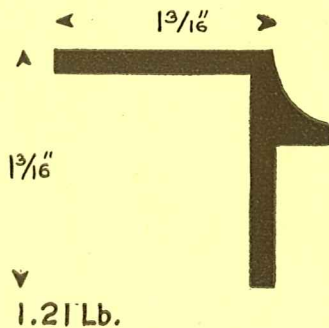
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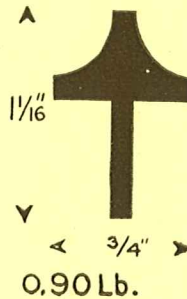
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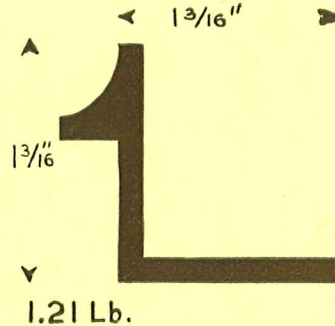
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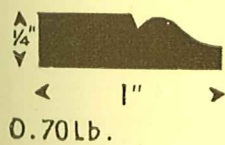
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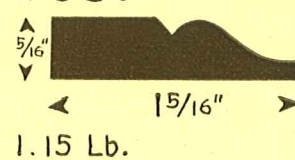
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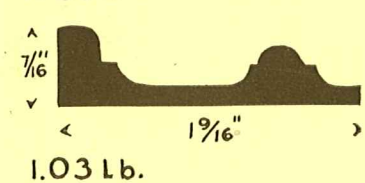
#416



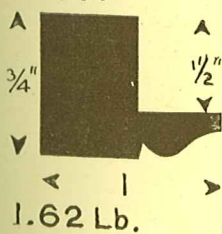
#937



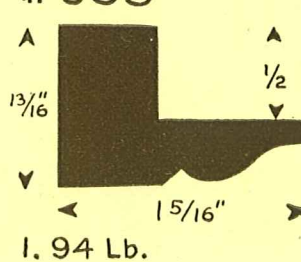
#370



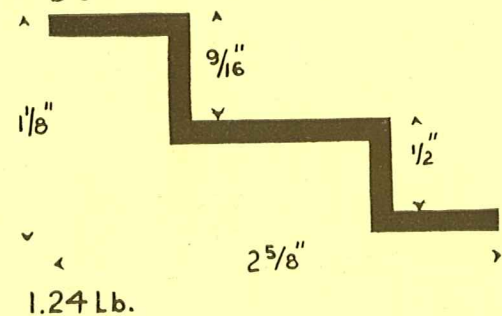
#417



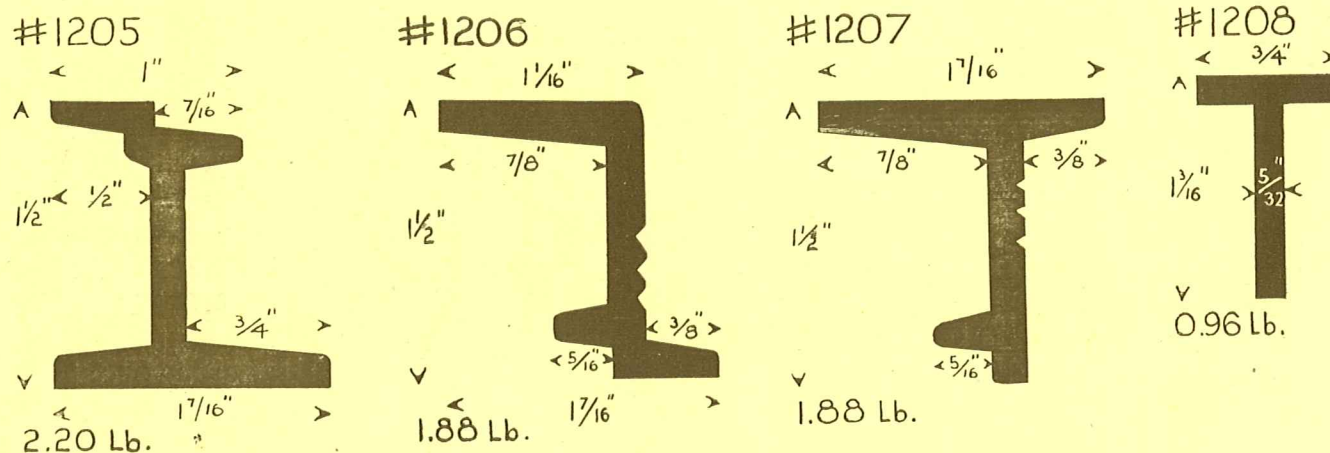
#938



#369



CASEMENT SECTIONS



These Sections are of the 2 point contact type and suitable for all Windows, Casement Type, Double Hung, Austral Type, In or Out Opening.

The large chamber makes windows constructed with them Rigid, Air and Watertight.

Wide members make for Ease of Application and Tight Fit of Hardware.

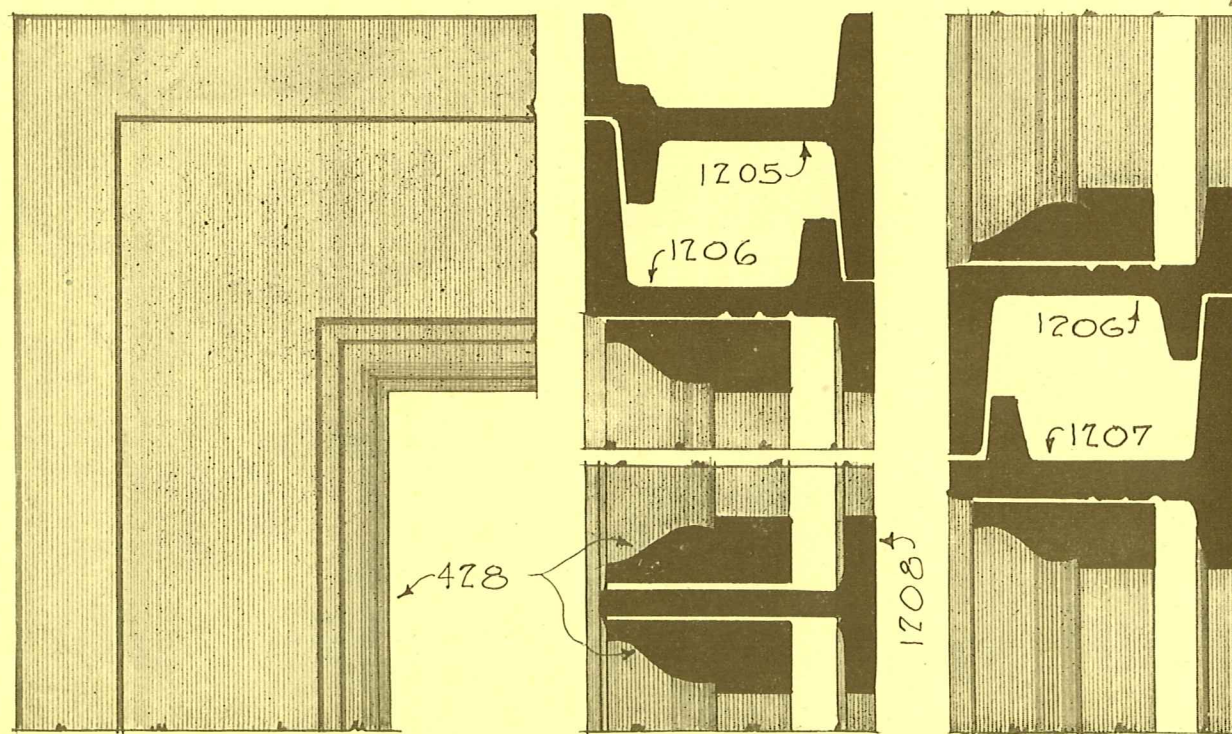
A Special Feature are the Grooves in Sections 1206 and 1207.

Adherence of Glazing and Setting Compound to them makes Windows doubly weathertight.

For Glazing Bars refer to pages 5, 6 and 7.

For Muntin Bars and other Sections in use with Window Construction refer to pages 30 and 31.

FULL SIZE DETAIL OF CASEMENT SECTIONS

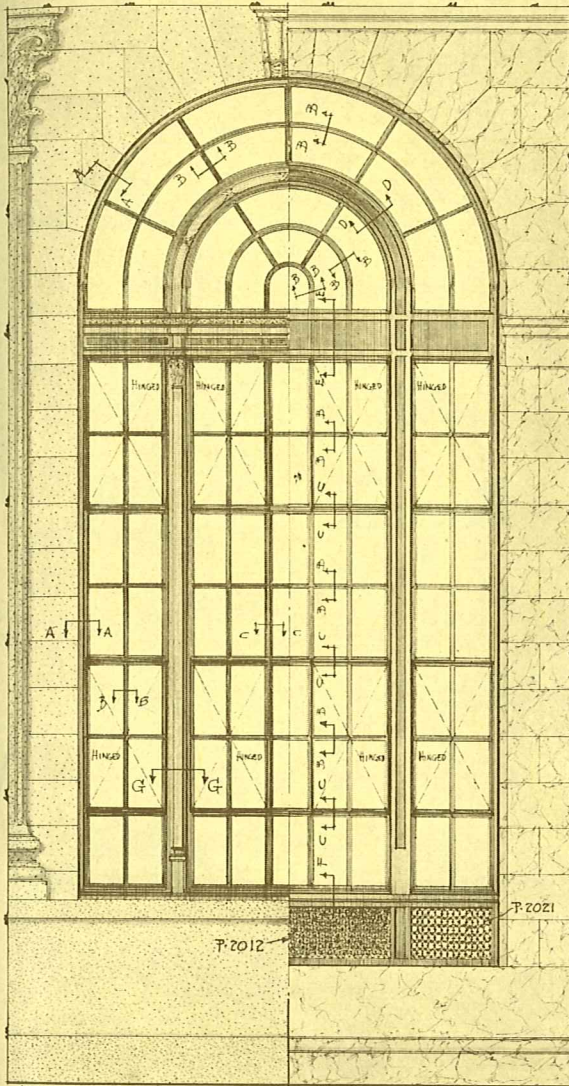


J. G. BRAUN

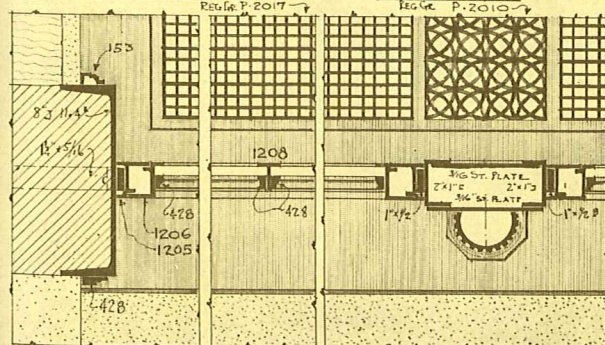
CHICAGO, ILL.

WROUGHT IRON ORNAMENTS AND STEEL MOULDINGS
SAN FRANCISCO CAL.

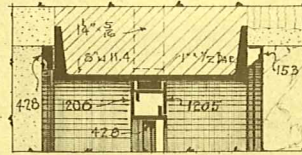
NEW YORK, N. Y.



1/4" SCALE ELEVATION OF BANK WINDOW LOOKING FROM STREET
1/4" SCALE ELEVATION OF BANK WINDOW LOOKING FROM INSIDE



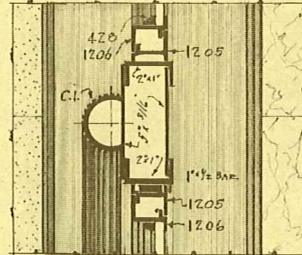
SECTION AA SECTION BB SECTION GG



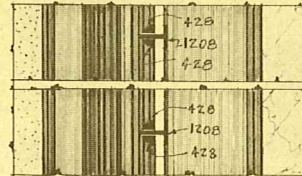
SECTION AA



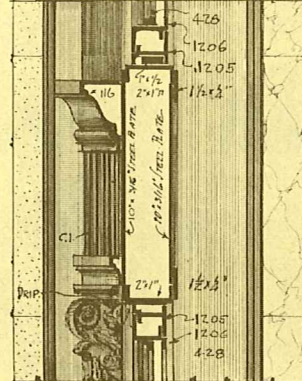
SECTION DD



SECTION DD



SECTION BB



SECTION EE



SECTION BB



SECTION CC



SECTION BB



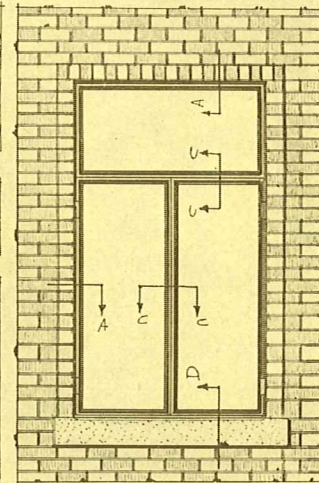
SECTION CC



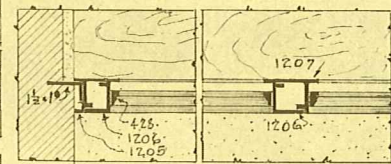
SECTION BB



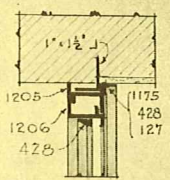
SECTION FF



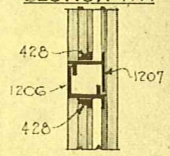
1/4" SCALE ELEVATION OF CASEMENT SASH FOR OFFICE AND LOFT BUILDING WINDOWS



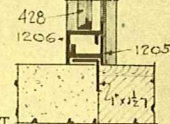
SECTION AA SECTION CC



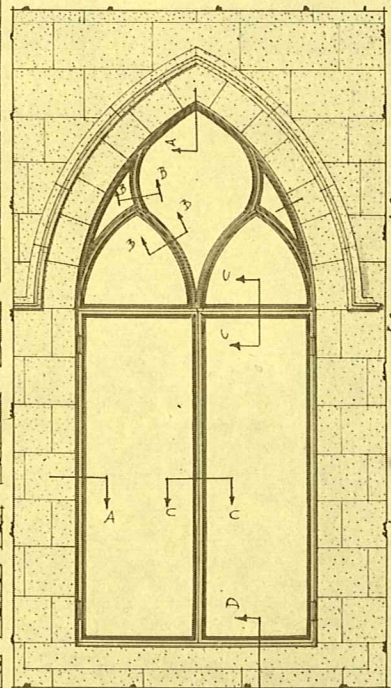
SECTION AA



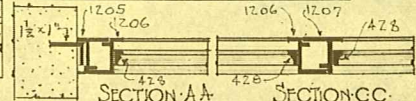
SECTION CC



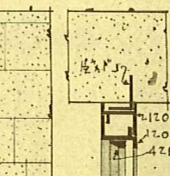
SECTION DD



1/4" SCALE ELEVATION OF CASEMENT FOR CHURCH WINDOWS



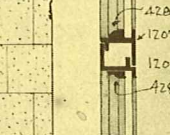
SECTION AA SECTION CC



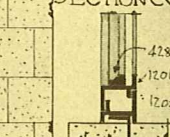
SECTION AA



SECTION BB



SECTION CC

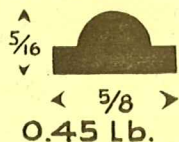


SECTION DD

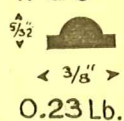
1/4" AND 1/2" SCALE DETAILS OF CASEMENT SASH SECTIONS TWO-POINT CONTACT

ILLUSTRATED BY T. RATNER

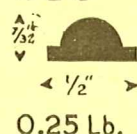
#195



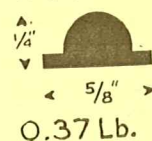
#29



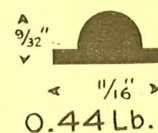
#30



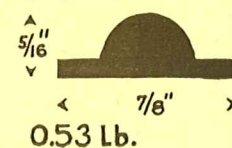
#31



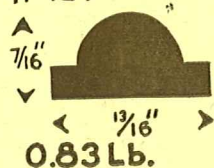
#32



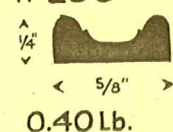
#308



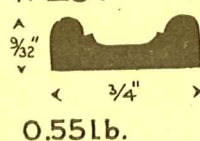
#197



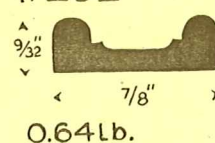
#290



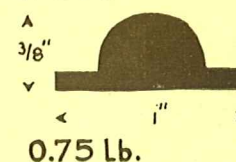
#291



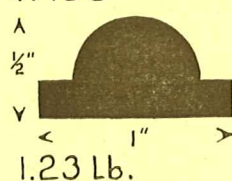
#292



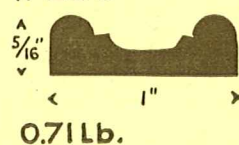
#309



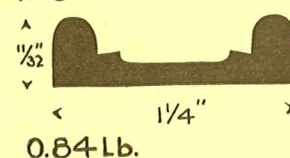
#198



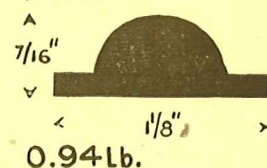
#293



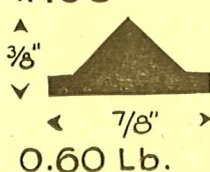
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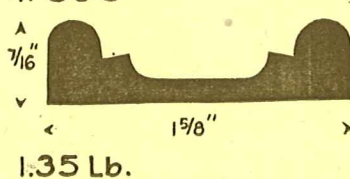
#310



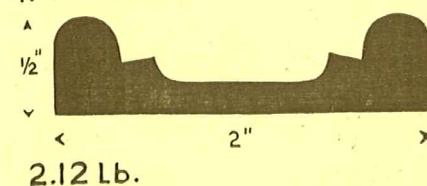
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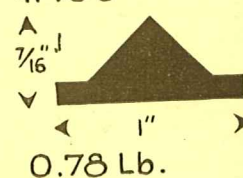
#300



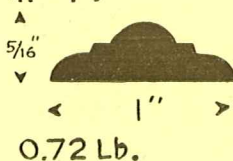
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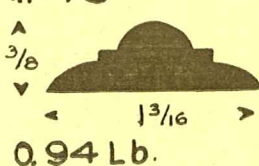
#166



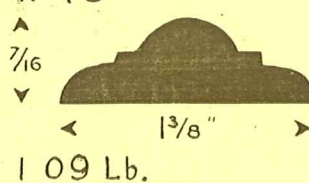
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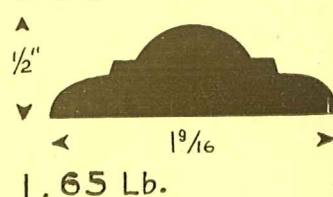
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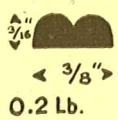
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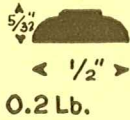
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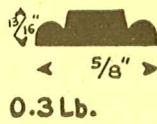
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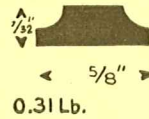
#260



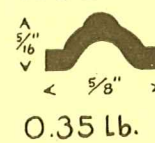
#262



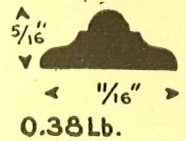
#266



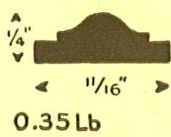
#35



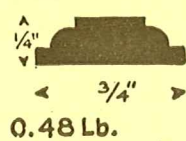
#267



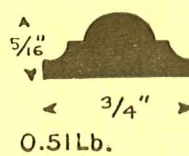
#270



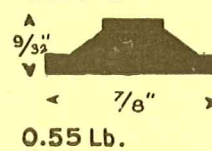
#271



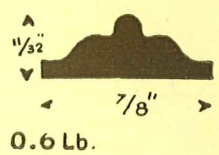
#272



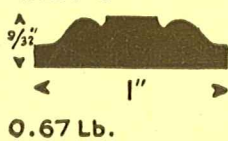
#276



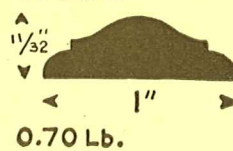
#277



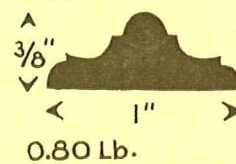
#279



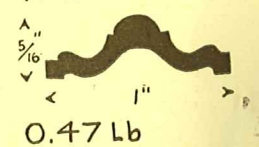
#280



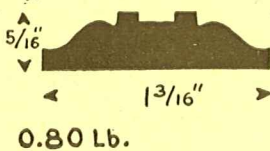
#281



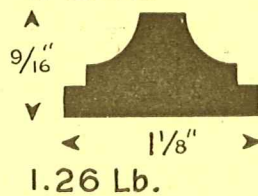
#80



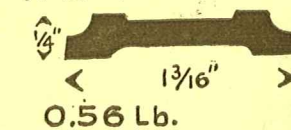
#285



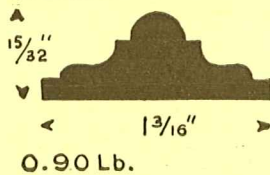
#802



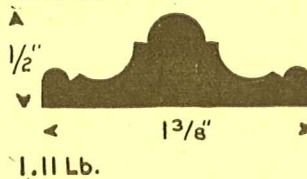
#194



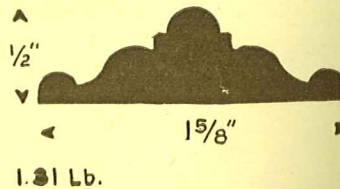
#286



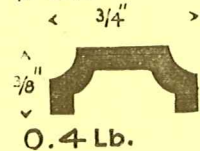
#287



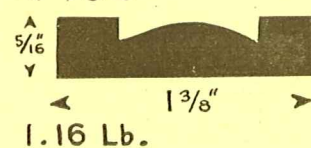
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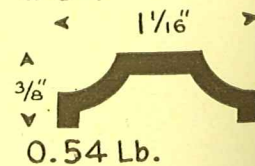
#319



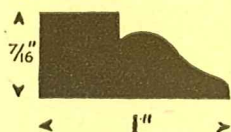
#108



#54

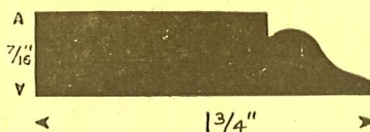


#428



1.08 Lb.

#430



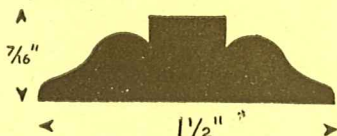
2.21 Lb.

#127



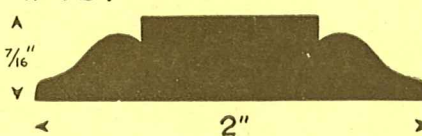
0.65 Lb.

#429



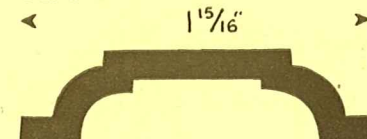
1.43 Lb.

#431



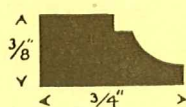
2.10 Lb.

#128



1.22 Lb.

#1201



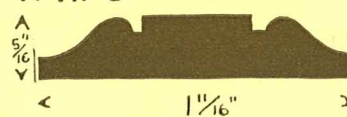
0.71 Lb.

#1202



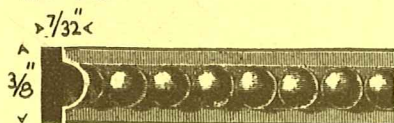
0.96 Lb.

#1179



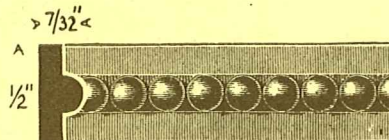
1.58 Lb.

#716



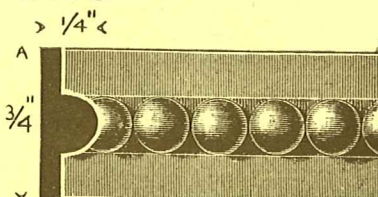
0.19 Lb.

#717



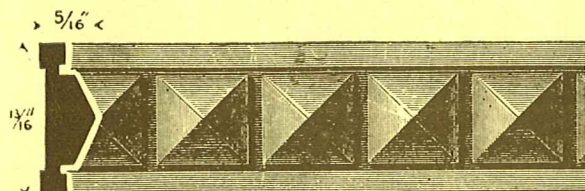
0.25 Lb.

#718



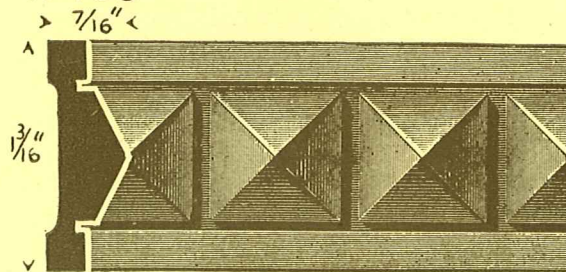
0.38 Lb.

#458



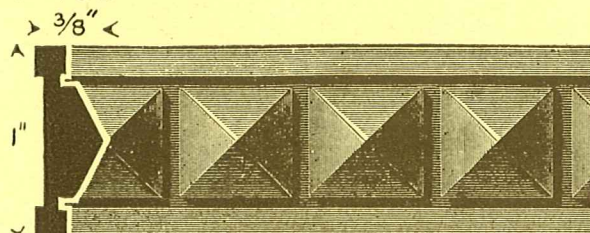
0.36 Lb.

#465



0.68 Lb.

#460



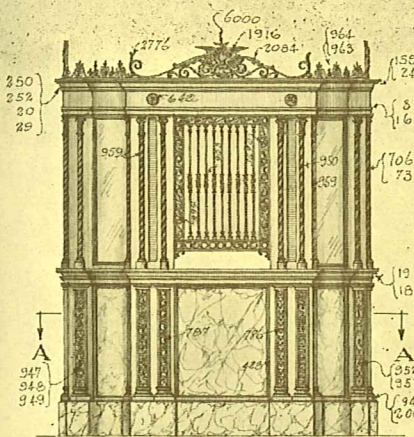
0.46 Lb.

CHICAGO, ILL.

J. G. BRAUN

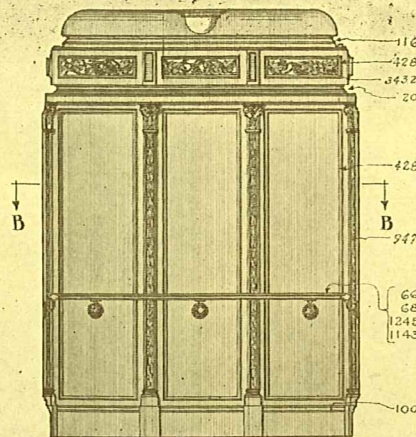
WROUGHT IRON ORNAMENTS AND STEEL MOULDINGS
SAN FRANCISCO, CAL.

NEW YORK, N.Y.

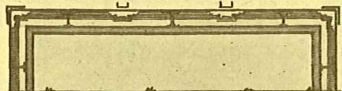


ELEVATION OF
THEATRE TICKET
BOOTH

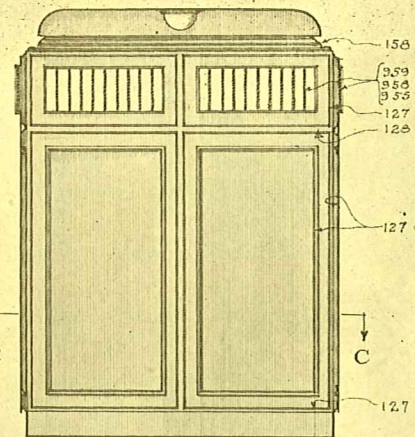
SECTIONAL PLAN ON LINE A-A



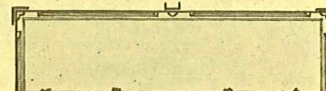
ELEVATION OF
PASSENGER ELEVATOR
CAR



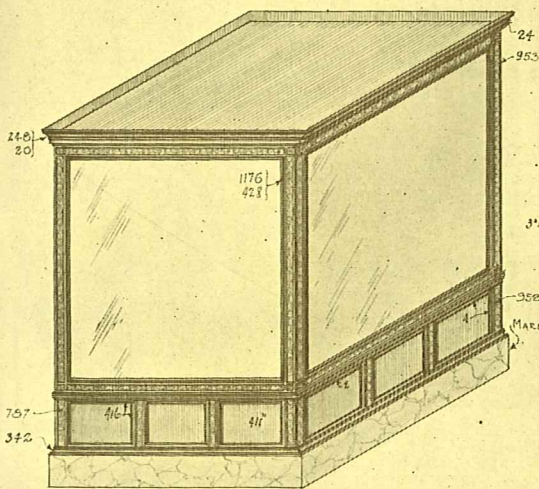
SECTIONAL PLAN ON LINE B-B



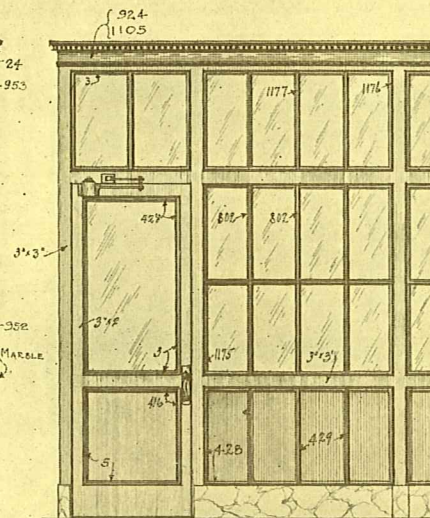
ELEVATION OF
FREIGHT ELEVATOR
CAR



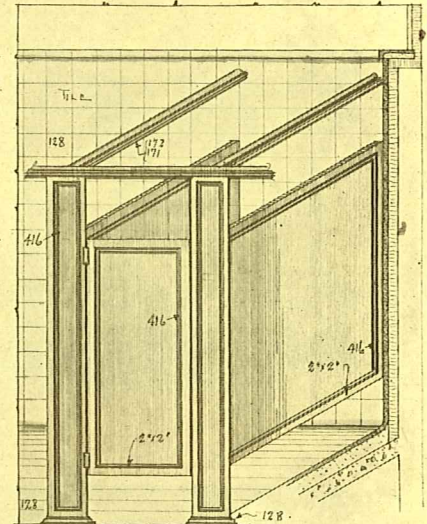
SECTIONAL PLAN ON LINE C-C



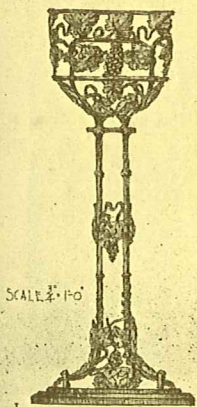
ISOMETRIC ELEVATION OF
SHOW CASE



ELEVATION OF STEEL AND GLASS
OFFICE PARTITION



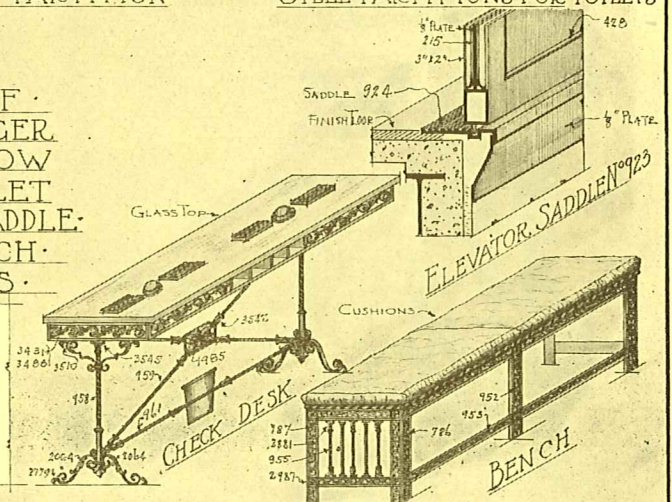
ISOMETRIC ELEVATION OF
STEEL PARTITIONS FOR TOILETS



JARDINIERS BUILT OF
WROUGHT IRON ORNAMENTS

1/4" AND 3/4" SCALE DETAILS OF
THEATRE TICKET BOOTH · PASSENGER
AND FREIGHT ELEVATOR CARS · SHOW
CASE · OFFICE PARTITION · TOILET
PARTITION · ELEVATOR DOOR SADDLE ·
JARDINIERS · CHECK DESK AND BENCH ·
ORNAMENTS AND MOULDINGS ·

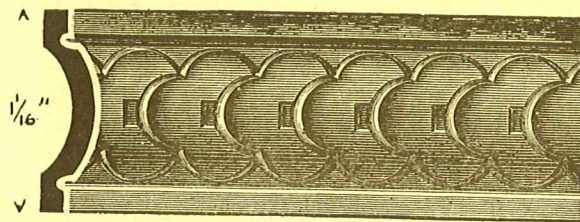
Utility combined with beauty and strength are the
outstanding features of these designs. Many differ-
ent effects can be had by the use of other sec-
tions. ORNAMENTS shown in Catalog 18.



ILLUSTRATED BY T. RATNER

#463

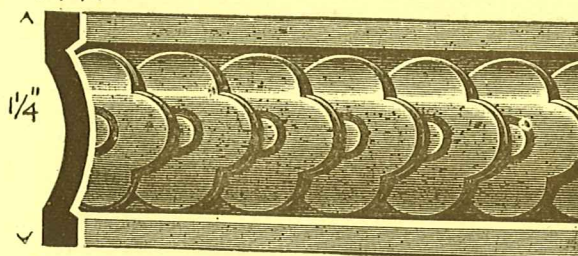
> 1/4" <



0.49 Lb.

#464

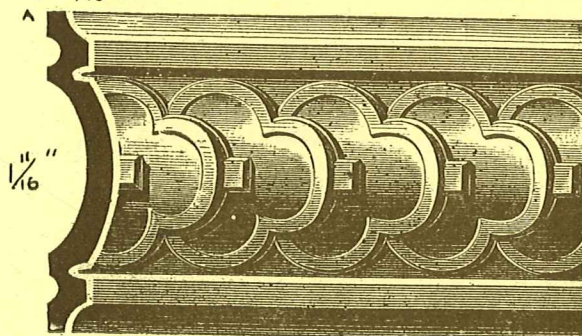
> 1/4" <



0.57 Lb.

#469

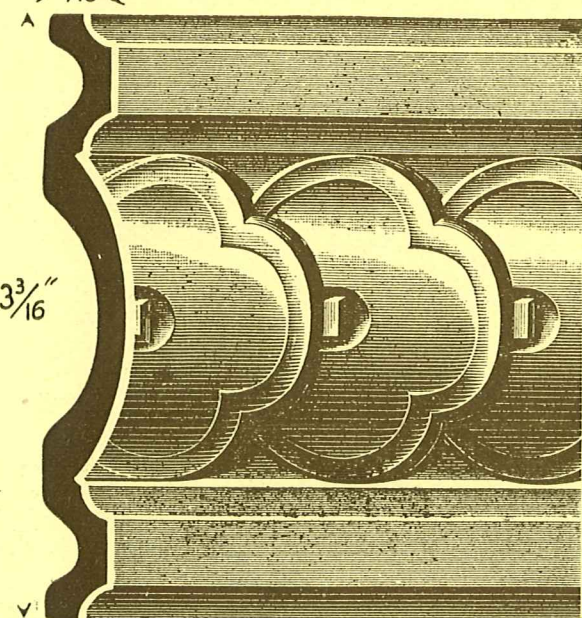
> 5/16" <



1.02 Lb.

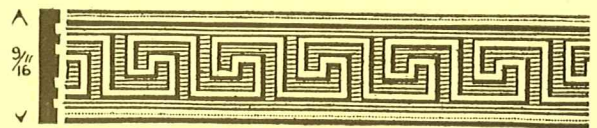
#471

> 7/16" <



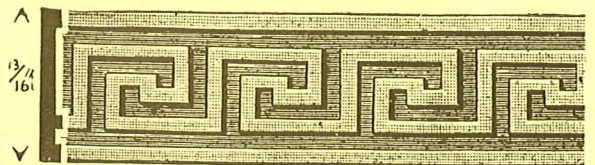
2.00 Lb.

#495



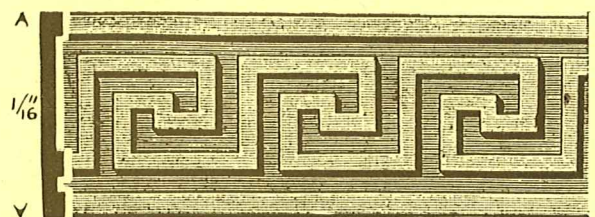
0.19 Lb.

#496



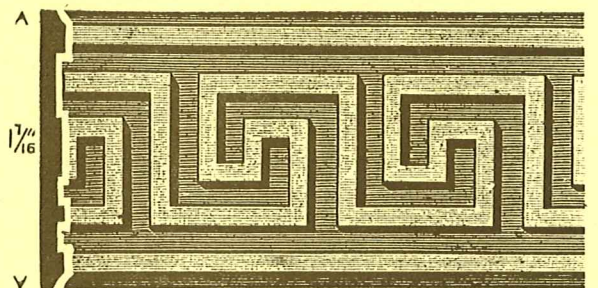
0.24 Lb.

#498



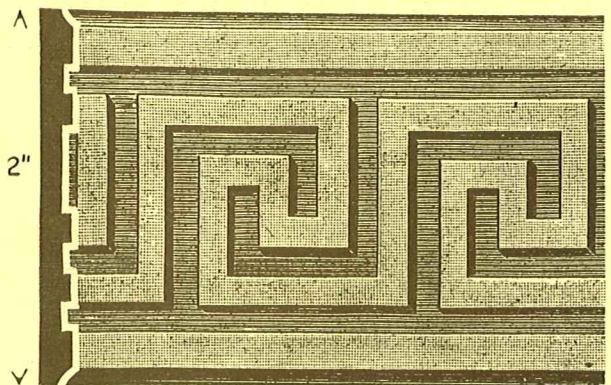
0.38 Lb.

#497



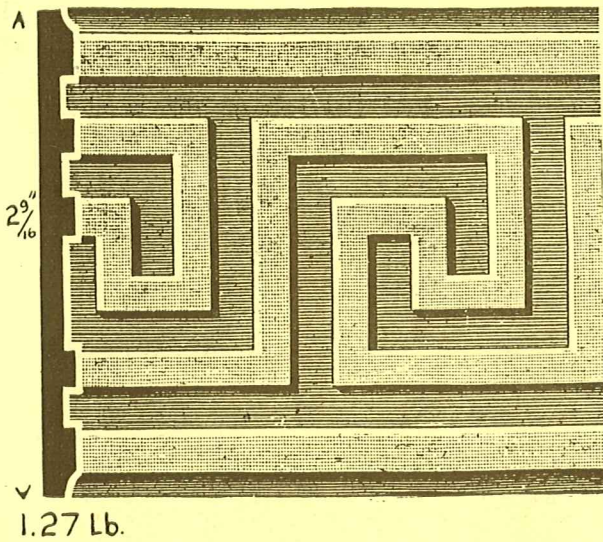
0.52 Lb.

#499

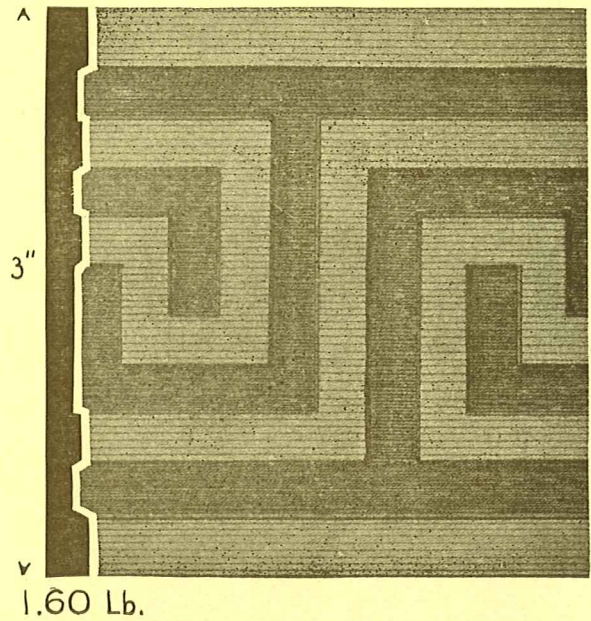


1.00 Lb.

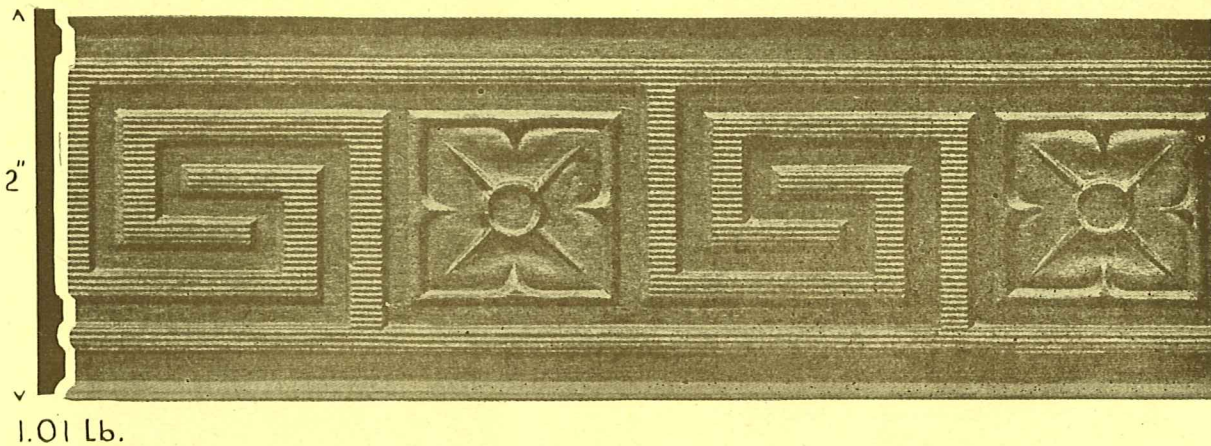
#500



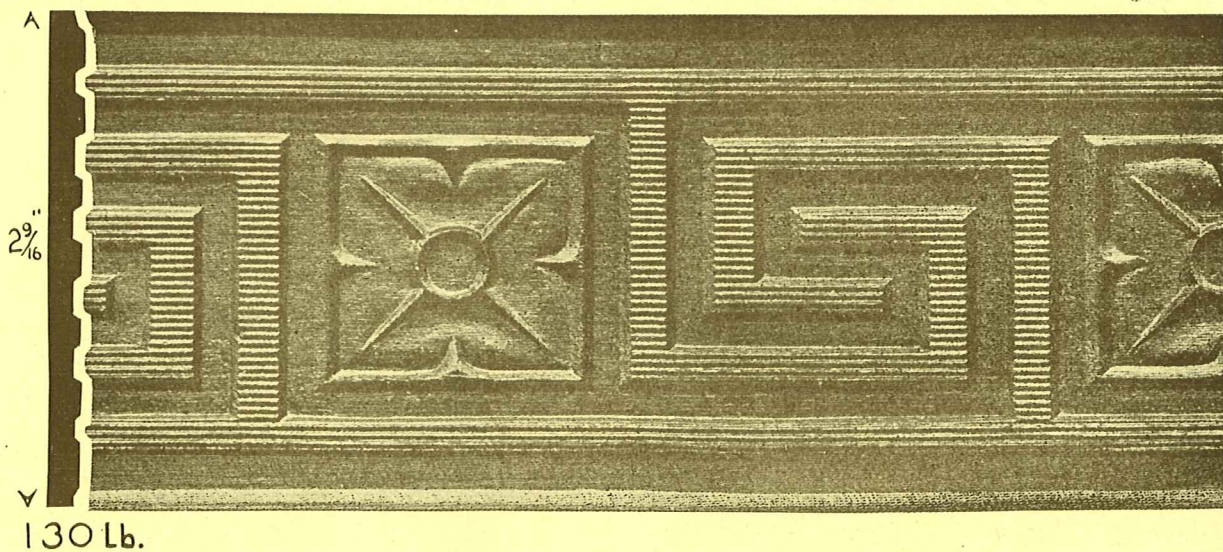
#1168



#953

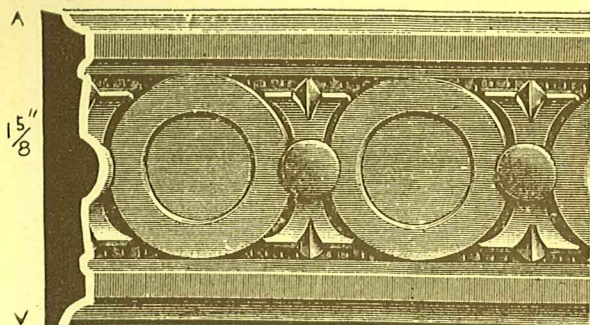


#952



#564

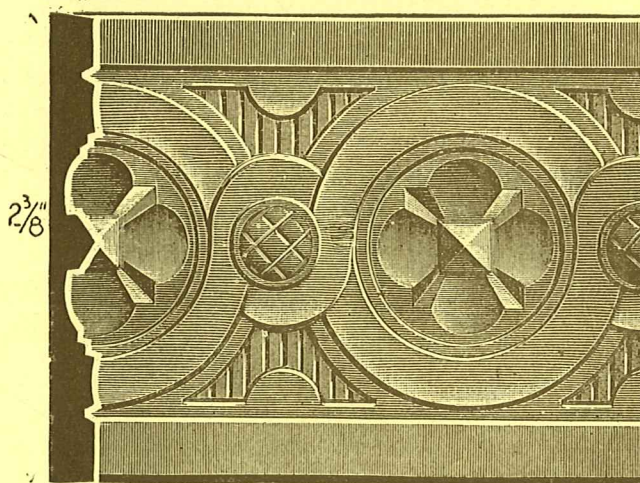
< 1/4" >



0.97 lb.

#468

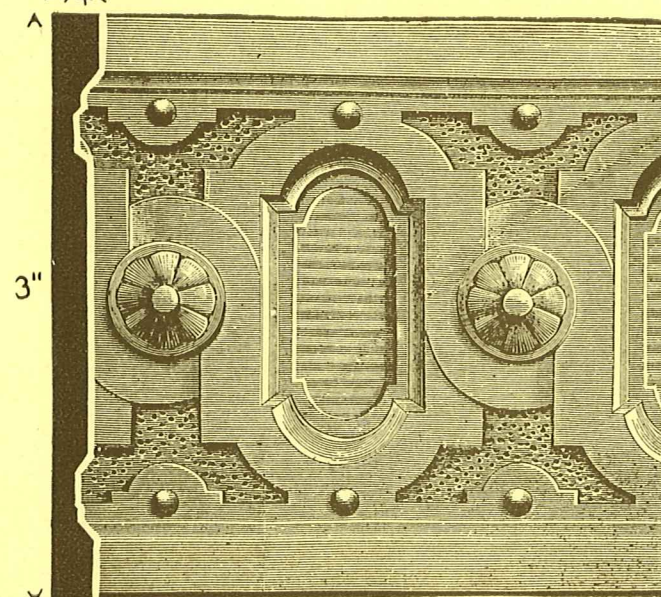
< 1/4" >



1.88 lb.

#470

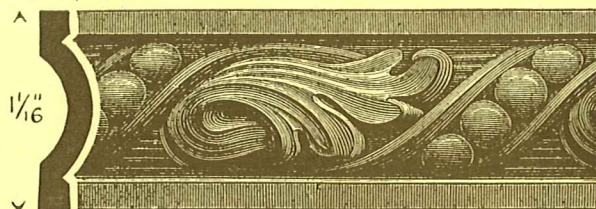
< 1/4" >



2.53 lb.

#653

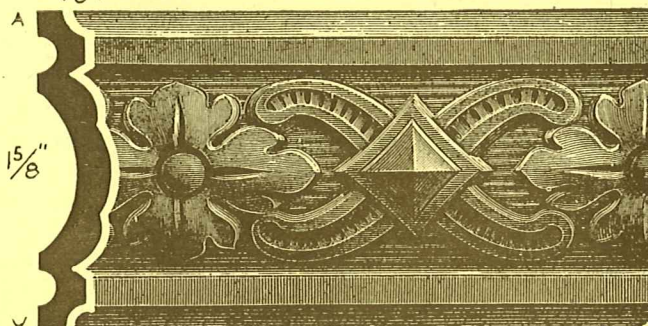
< 1/4" >



0.55 lb.

#656

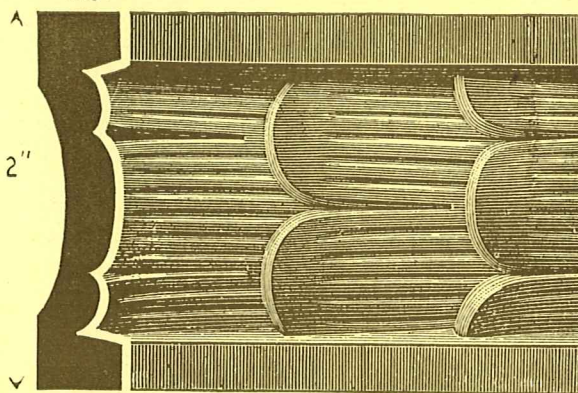
< 3/8" >



1.08 lb.

#531

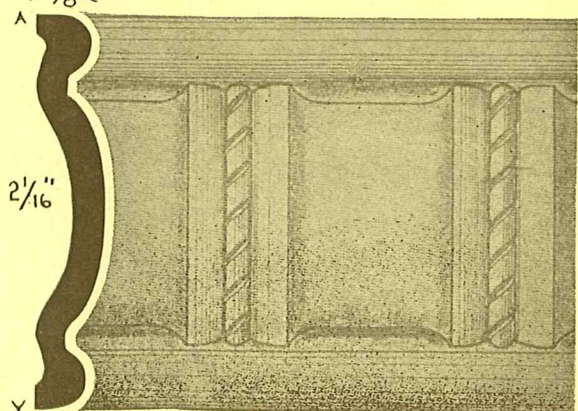
< 7/16" >



2.09 lb.

#566

< 3/8" >



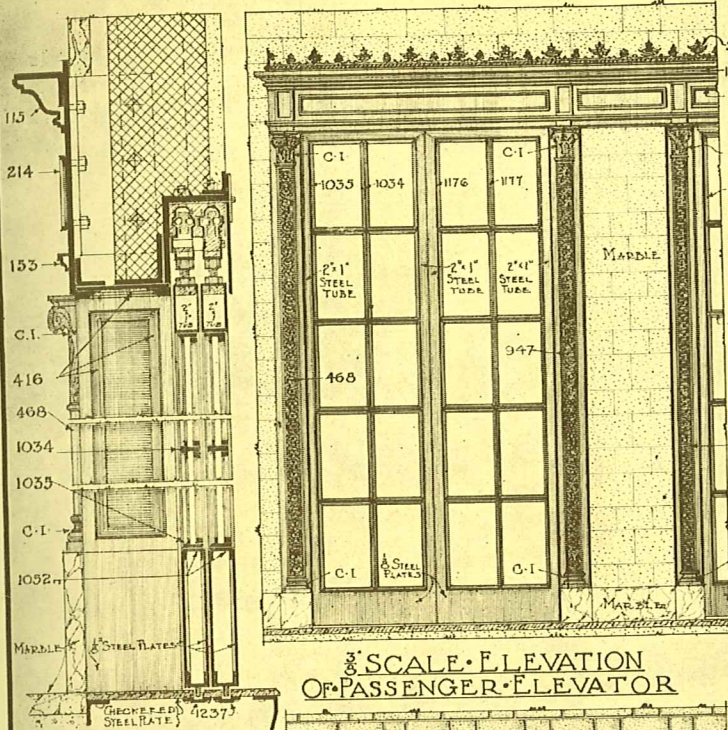
1.33 lb.

J. G. BRAUN

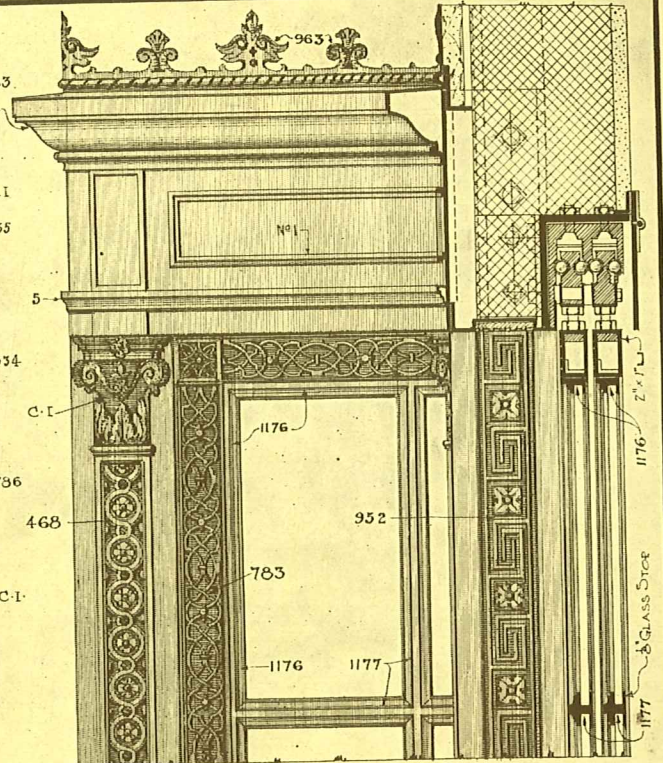
WROUGHT IRON ORNAMENTS AND STEEL MOULDINGS
SAN FRANCISCO, CAL.

CHICAGO, ILL.

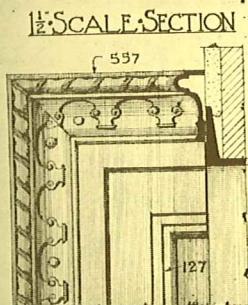
NEW YORK, N.Y.



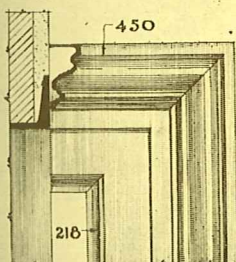
3/8" SCALE ELEVATION
OF PASSENGER ELEVATOR



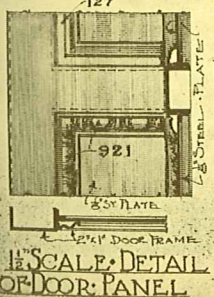
1/2" SCALE ELEVATION AND SECTION



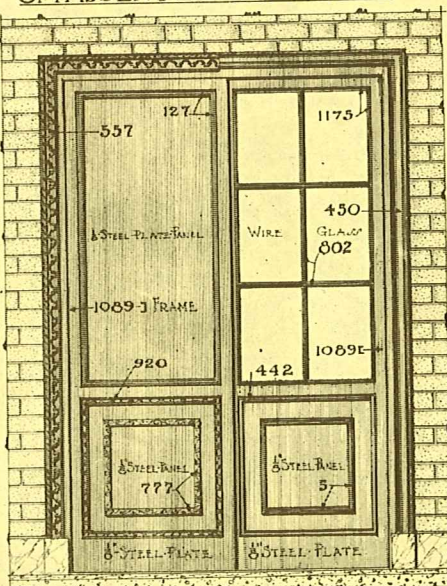
1 1/2" SCALE DETAIL
OF DOOR FRAME



1 1/2" SCALE DETAIL
OF DOOR FRAME



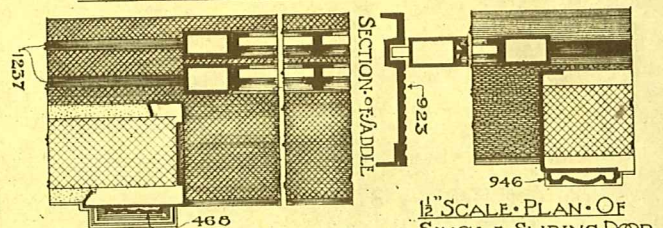
1 1/2" SCALE DETAIL
OF DOOR PANEL



3/8" SCALE ELEVATION OF FREIGHT ELEVATOR

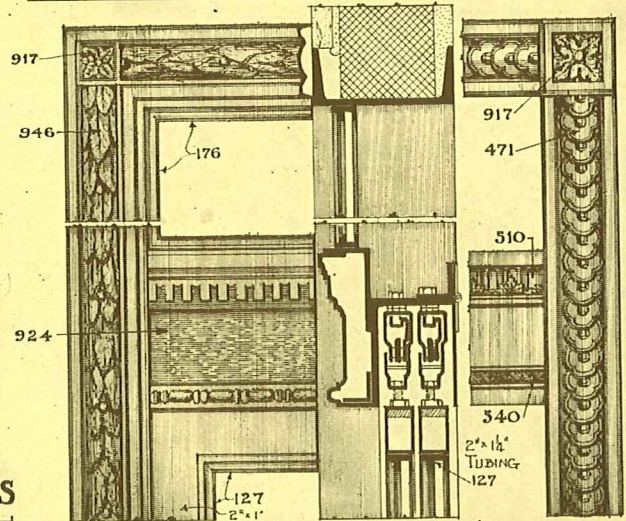
1 1/2" AND 3/8" SCALE DETAILS OF ELEVATOR FRONTS MOULDINGS AND ORNAMENTS

Again we suggest how varying conditions in building construction can be met. At the same time beauty of design and ruggedness are happily united.

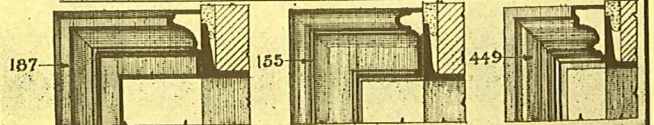


1 1/2" SCALE PLAN OF DOUBLE DOOR

1 1/2" SCALE PLAN OF SINGLE SLIDING DOOR



1 1/2" SCALE DETAILS OF PASSENGER ELEVATOR FRONTS

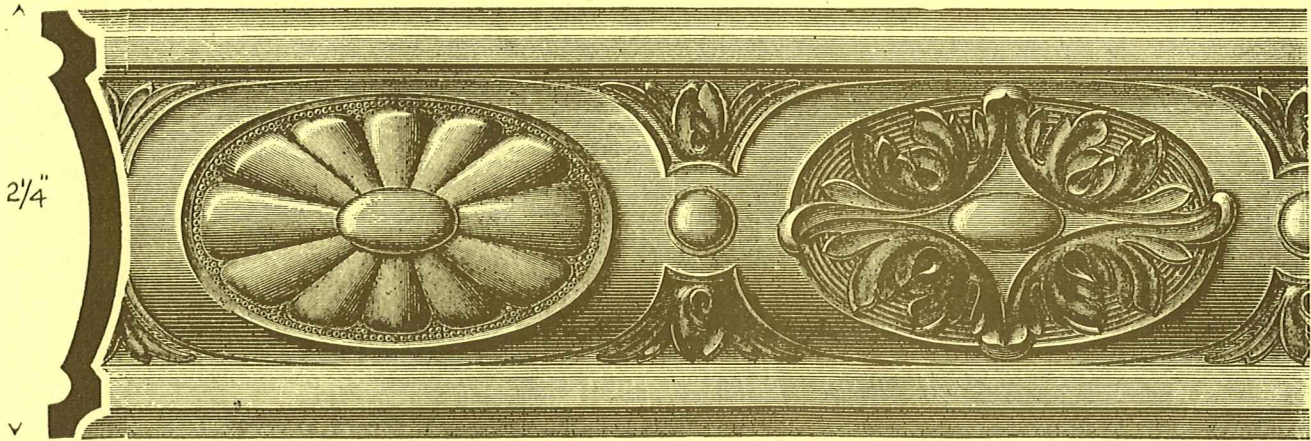


1 1/2" SCALE DETAILS OF MOULDINGS FOR FREIGHT ELEVATORS

ILLUSTRATED BY I. KATNER

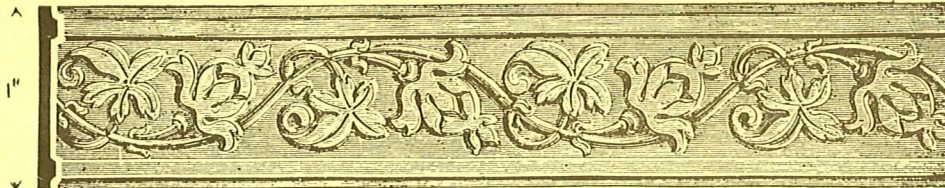
#482

< 7/16" >



1.41 Lb.

#777



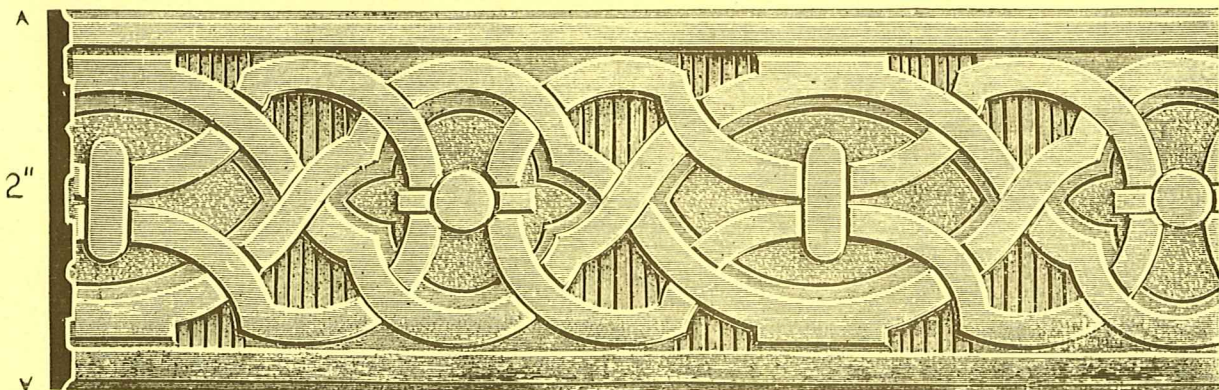
0.23 Lb.

#782



0.59 Lb.

#783

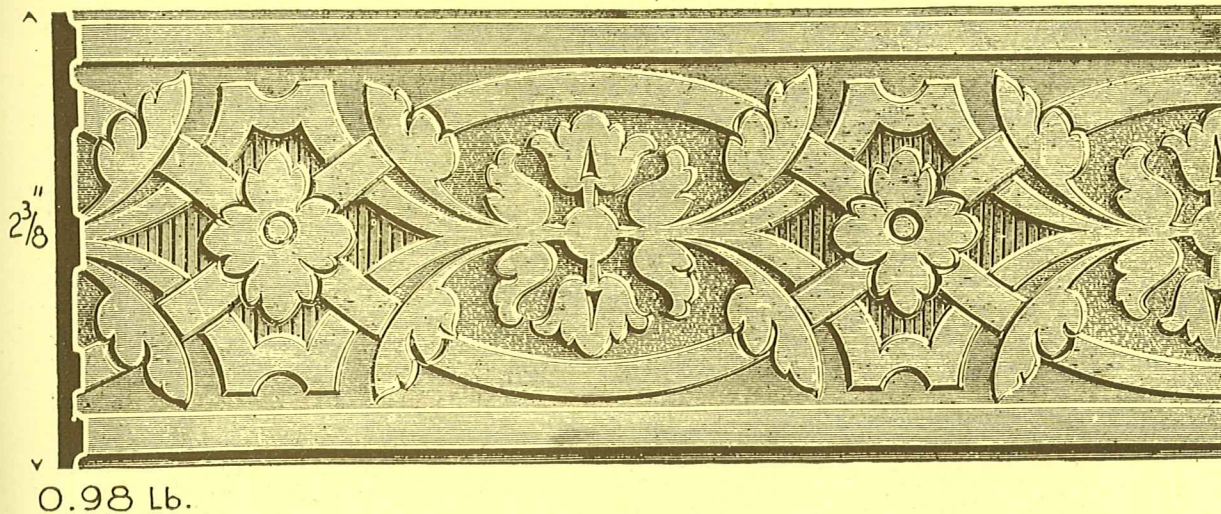


0.64 Lb.

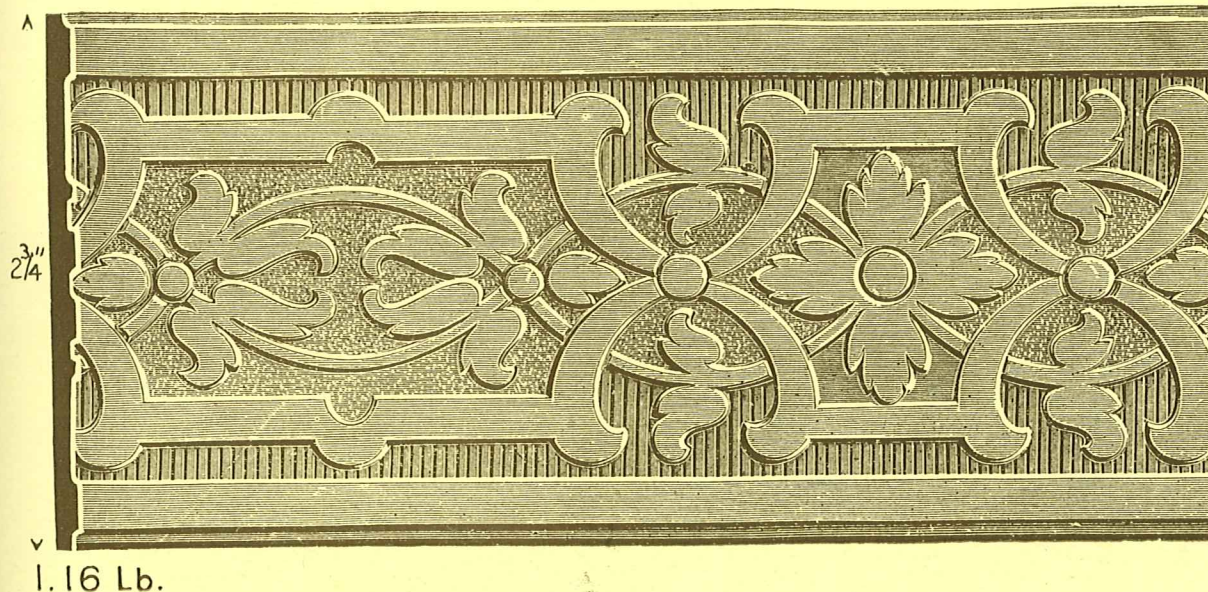
Illustrations Actual Size

Weights and Measurements Approximate

#786



#787



The many Varying Designs of Plain and Ornamented Facings shown in preceding and following Pages are helpful in the Layout of Period Effects.

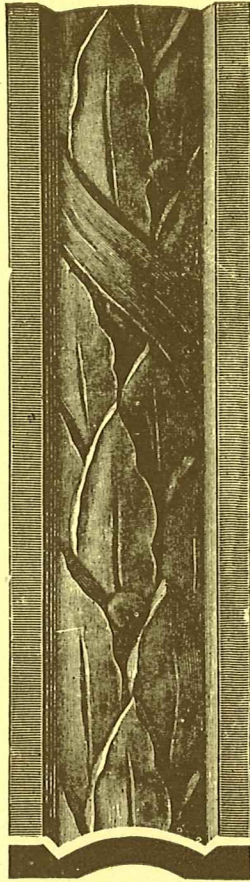
Many of the Patterns may be mitered with Corner Design to match. Where a Square Finish is desired, Rosettes on Page 50 can be used.

#951



< $\frac{7}{8}$ " >
0.41 Lb.

#654



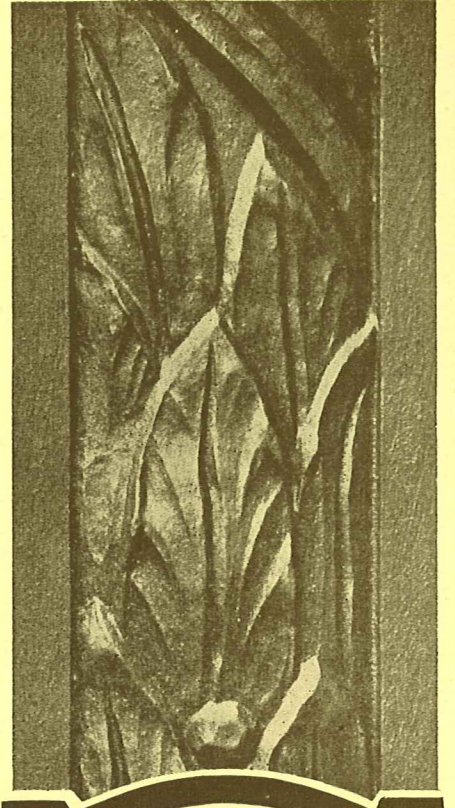
< $\frac{1}{4}$ " >
0.59 Lb.

#948



< $\frac{1}{16}$ " >
1.03 Lb.

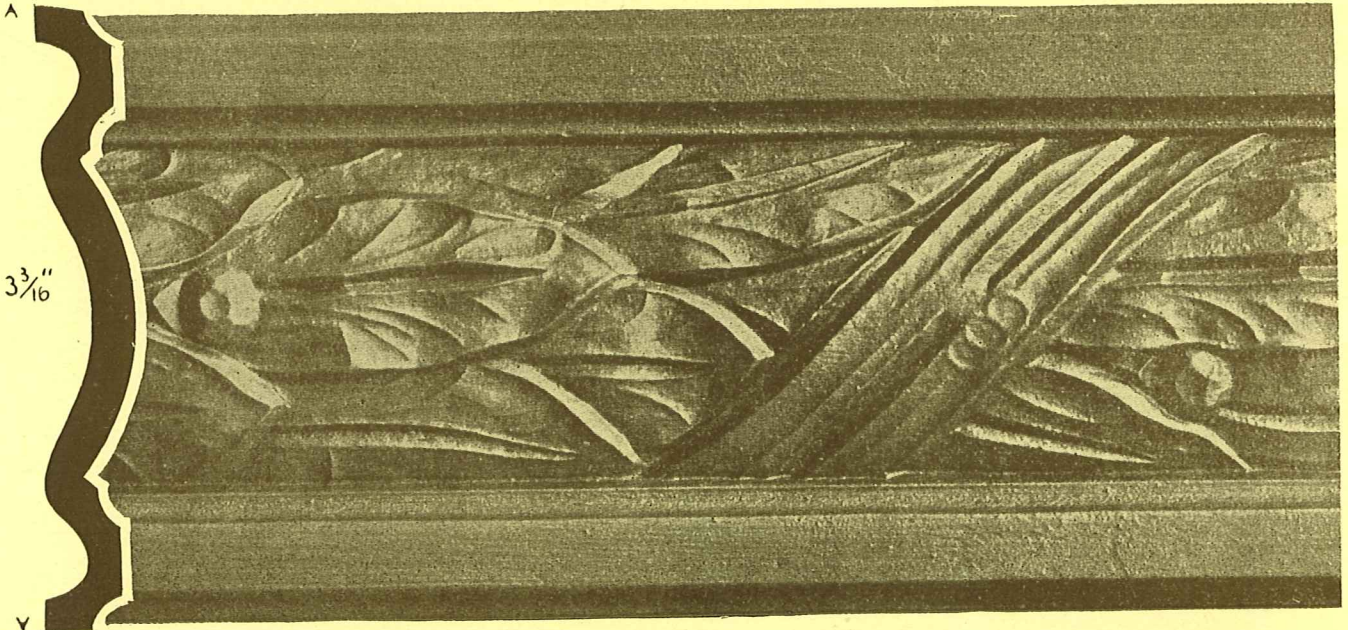
#947



< $\frac{2}{4}$ " >
1.57 Lb.

#946

< $\frac{3}{8}$ " >



3 $\frac{3}{16}$ "

2.46 Lb.

Illustrations Actual Size

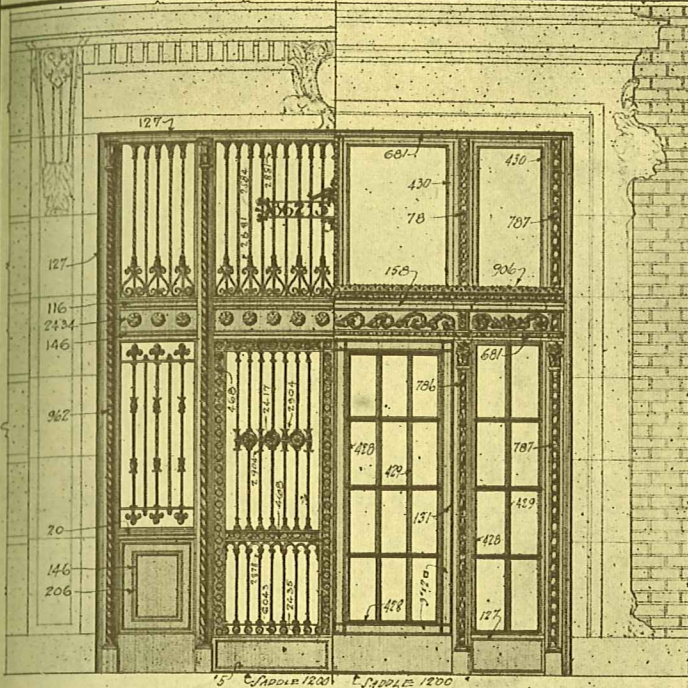
Weights and Measurements Approximate

CHICAGO, ILL.

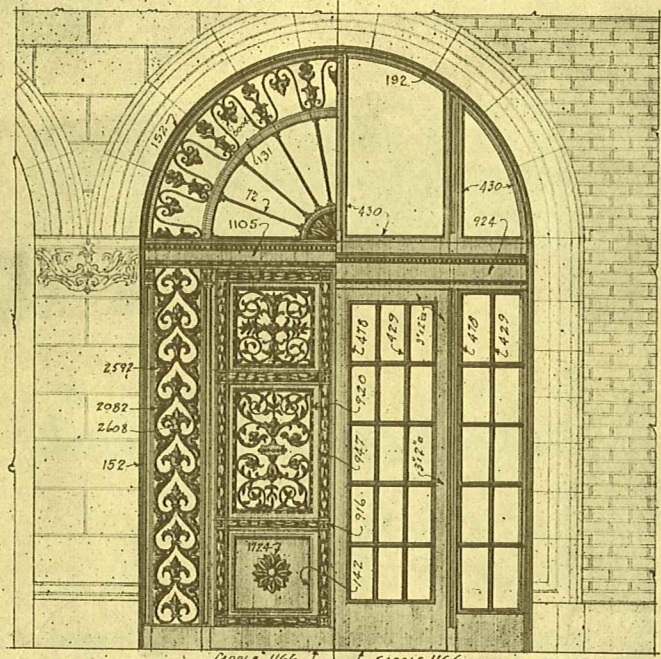
J. G. BRAUN

WROUGHT IRON ORNAMENTS AND STEEL MOULDINGS
SAN FRANCISCO, CAL.

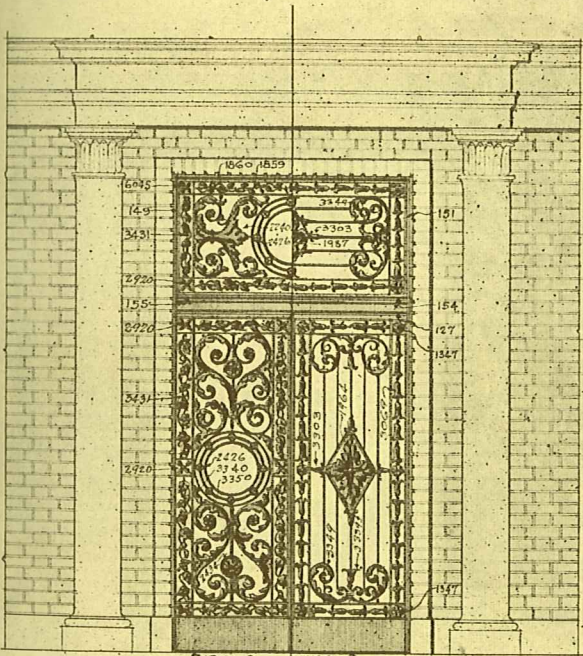
NEW YORK, N. Y.



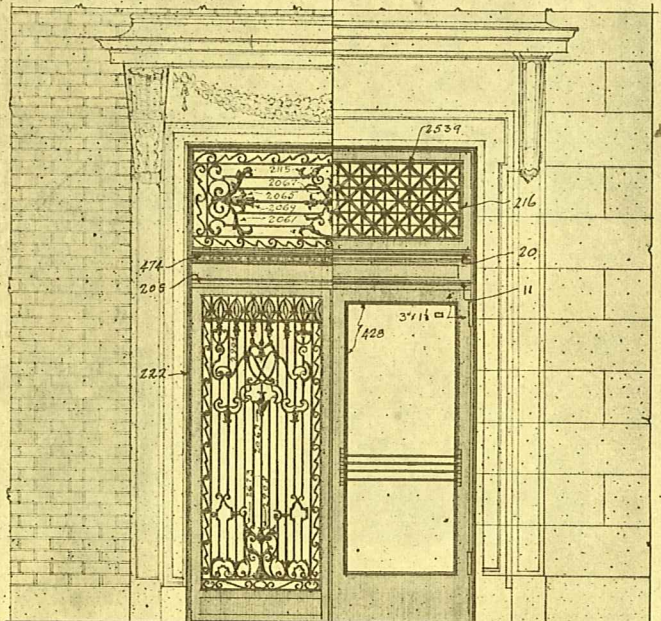
1/4" SCALE ELEVATION OF ENTRANCE
TYPE-1



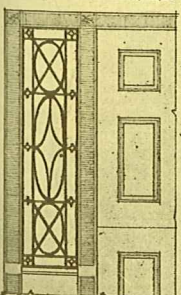
1/4" SCALE ELEVATION OF ENTRANCE
TYPE-2



1/4" SCALE ELEVATION OF ENTRANCE TYPE-3



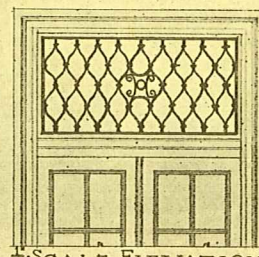
1/4" SCALE ELEVATION OF ENTRANCE TYPE-4



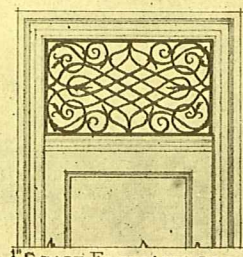
1/4" SCALE ELEVATION
OF SIDE-DOOR GRILLE

1/4" SCALE DETAILS OF ENTRANCE AND VESTIBULE MOULDINGS AND ORNAMENTS

In these details only a slight allusion to the possibilities in designs can be made. Endless effects may be obtained with our materials. ORNAMENTS shown in Catalog 18.

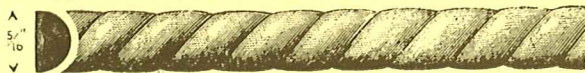


1/4" SCALE ELEVATION
OF TRANSOM GRILLE



1/4" SCALE ELEVATION
OF TRANSOM GRILLE
ILLUSTRATED BY RATNER

#691

> $\frac{3}{16}$ " <

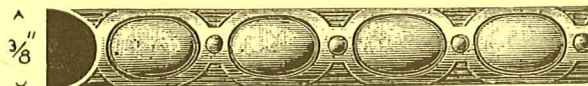
0.13 lb.

#692

> $\frac{3}{16}$ " <

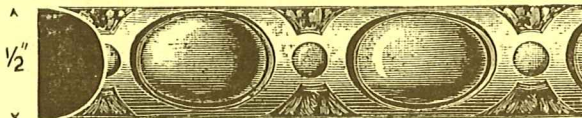
0.18 lb.

#693

> $\frac{1}{4}$ " <

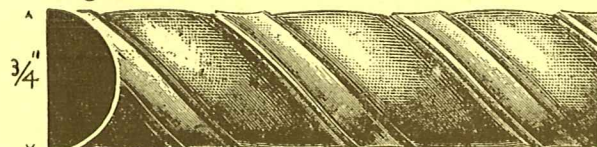
0.21 lb.

#694

> $\frac{5}{16}$ " <

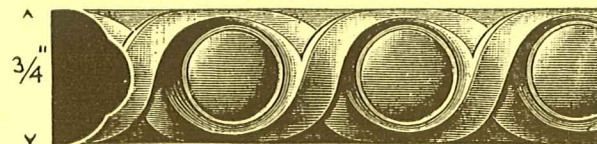
0.30 lb.

#699

< $\frac{3}{8}$ " >

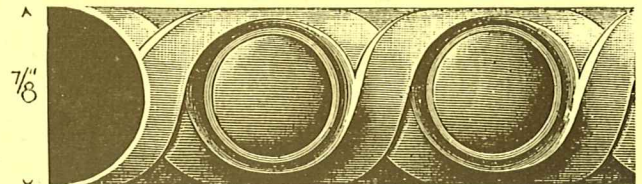
0.68 lb.

#697

> $\frac{3}{8}$ " <

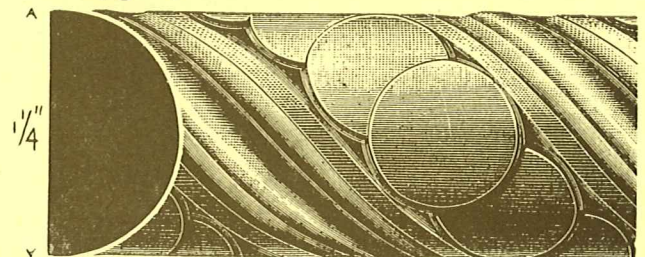
0.69 lb.

#704

< $\frac{1}{2}$ " >

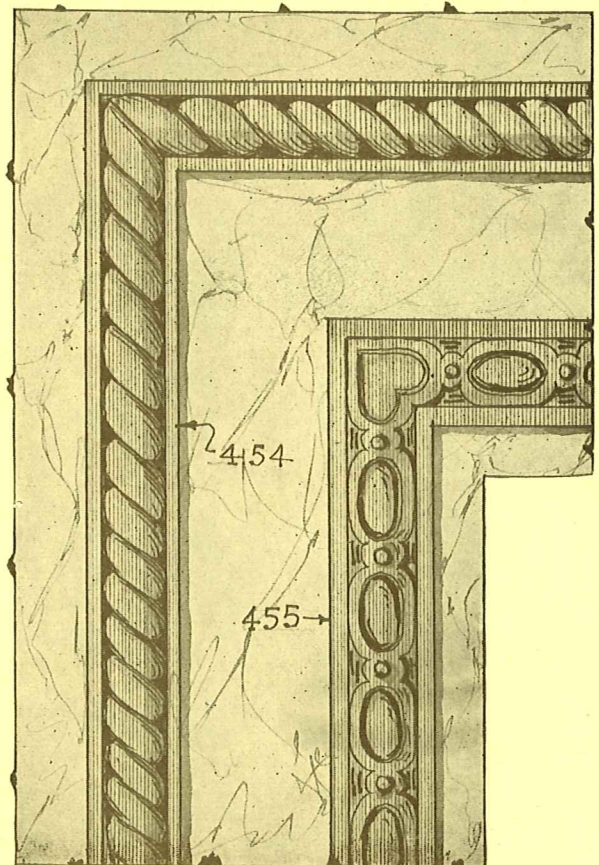
0.83 lb.

#706

< $\frac{5}{8}$ " >

2.25 lb.

DETAIL OF BEAD MOULDING



#454

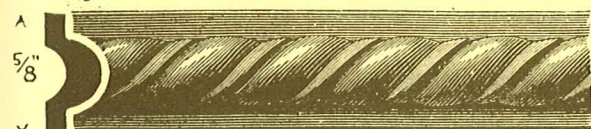
< 1/4" >



0.25 Lb.

#539

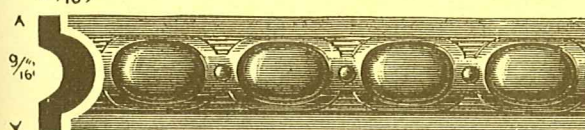
< 5/16" >



0.33 Lb.

#455

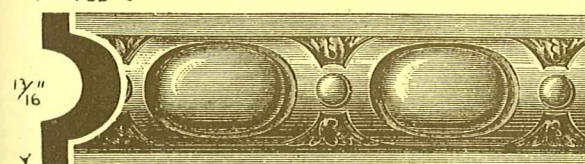
< 5/16" >



0.29 Lb.

#459

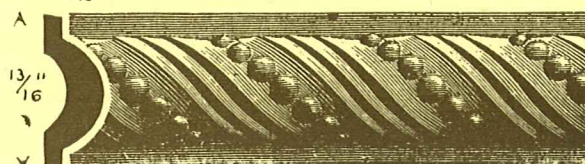
> 13/32" <



0.48 Lb.

#540

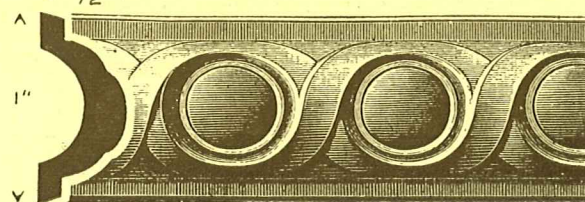
< 5/16" >



0.48 Lb.

#554

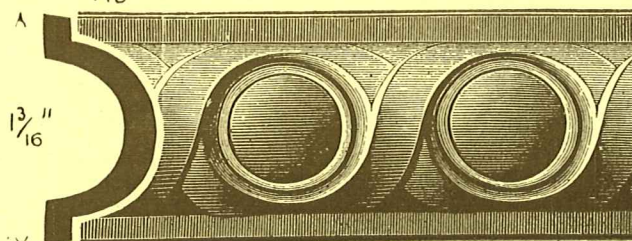
< 1/2" >



0.67 Lb.

#555

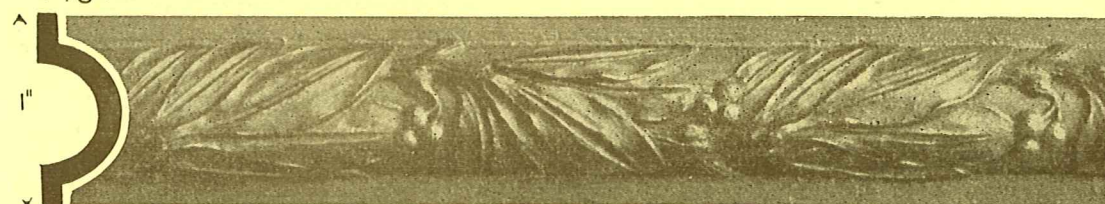
< 9/16" >



0.80 Lb.

#950

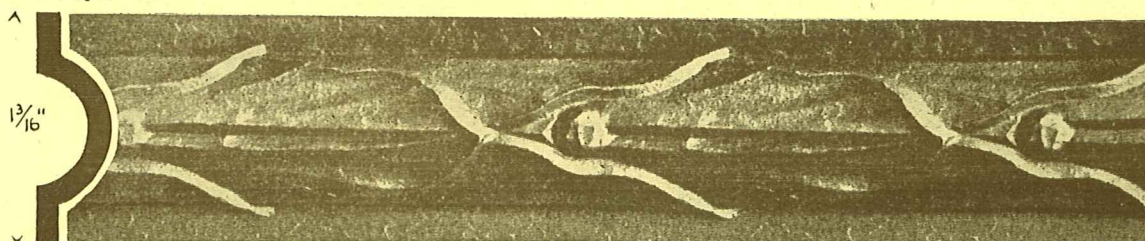
< 3/8" >



0.64 Lb.

#949

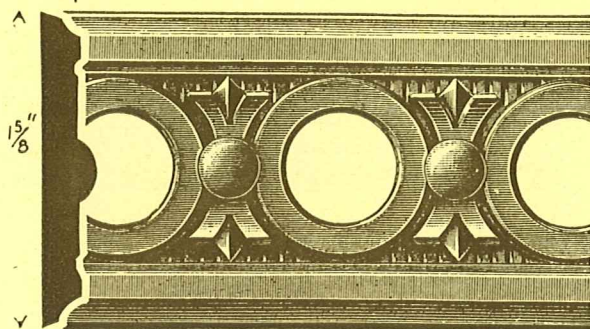
< 3/8" >



0.76 Lb.

#530

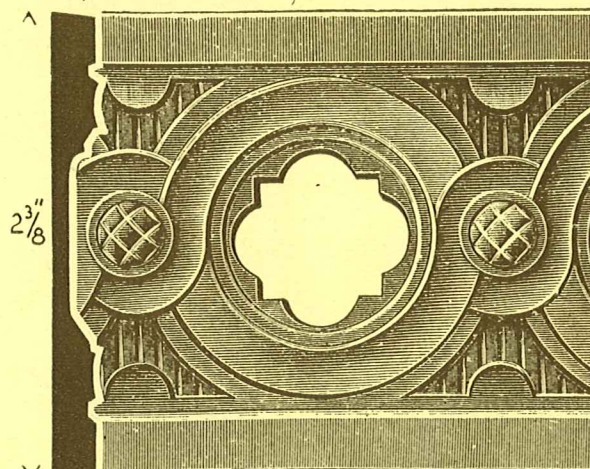
< 1/4" >



0.87 lb.

#561

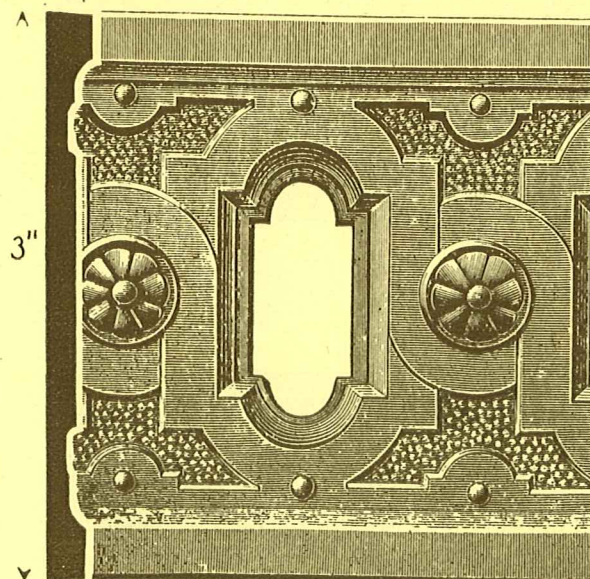
> 1/4" <



1.77 lb.

#562

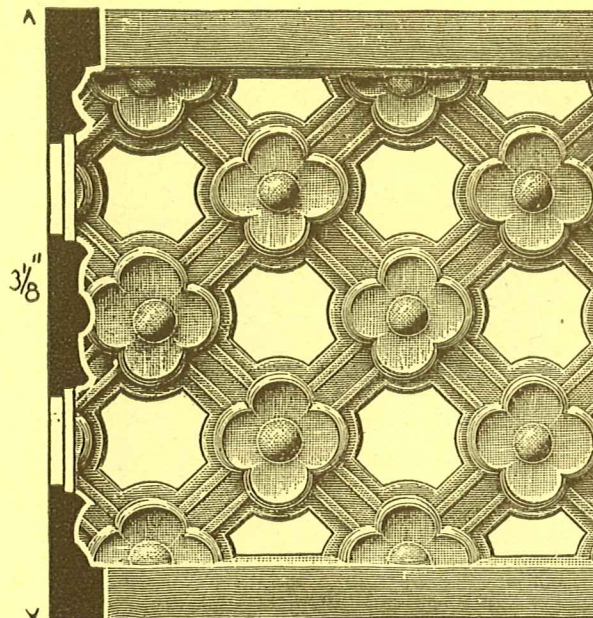
> 1/4" <



2.1 lb.

#885

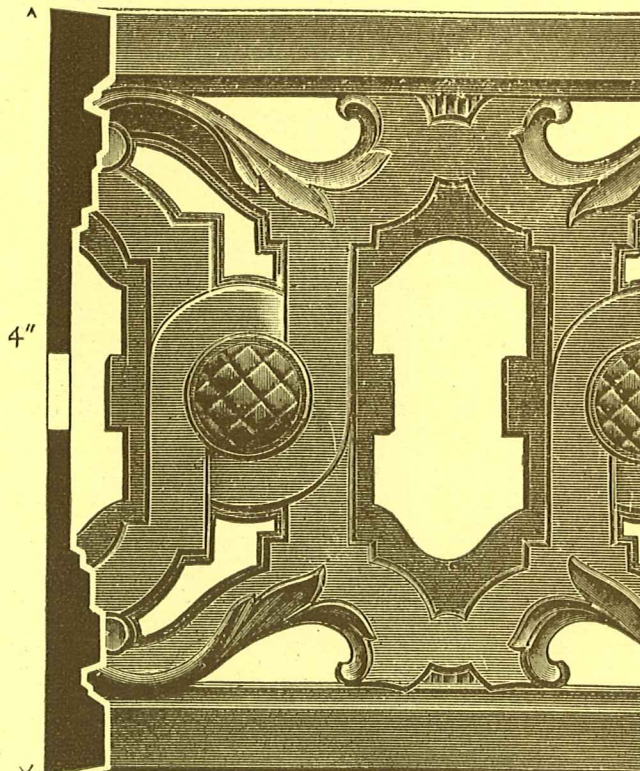
> 1/4" <



1.53 lb.

#891

> 5/16" <



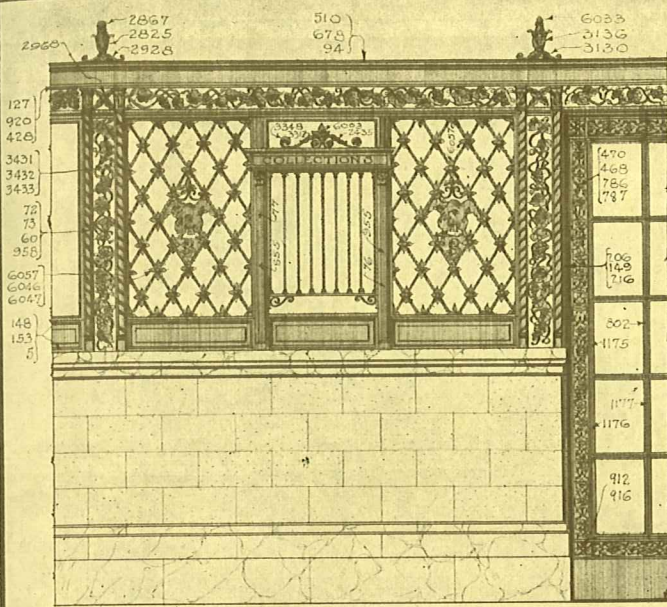
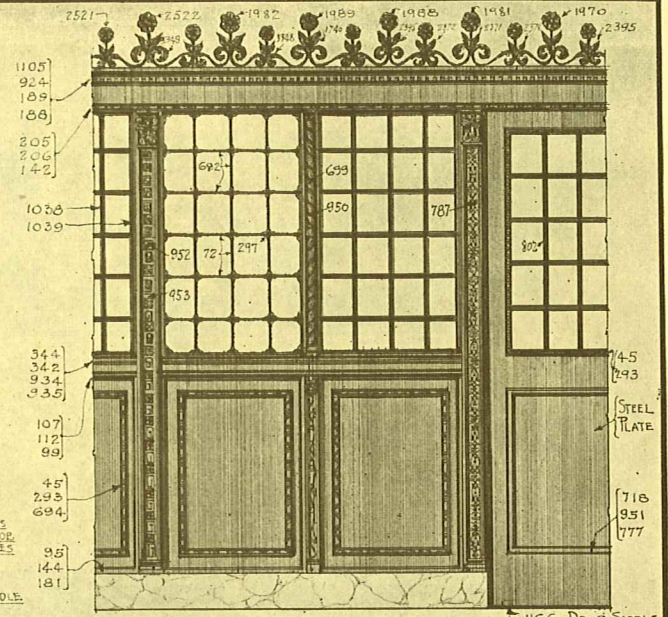
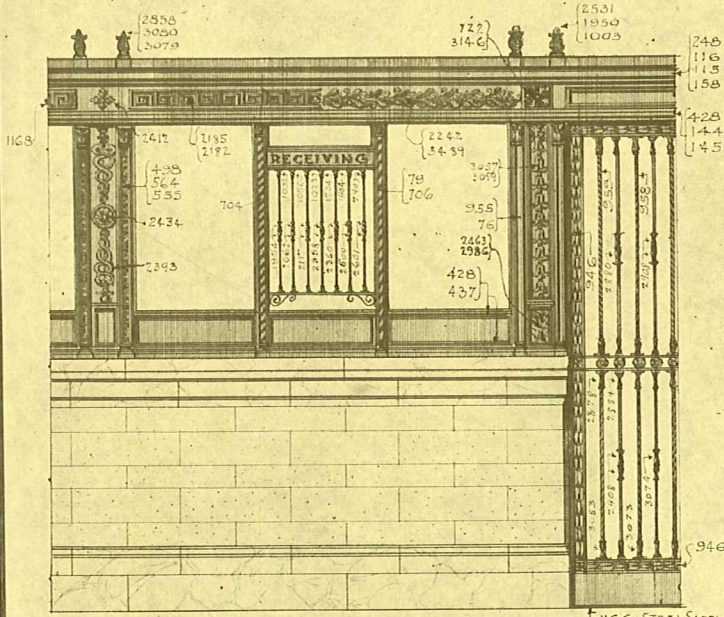
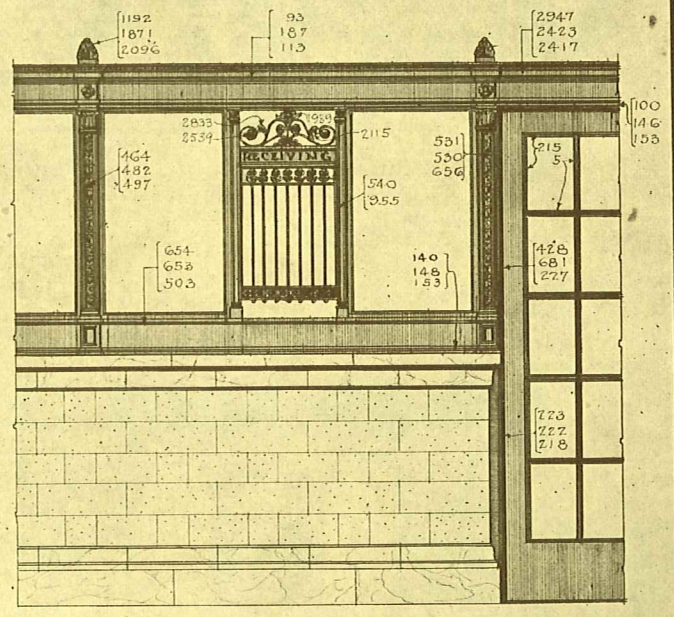
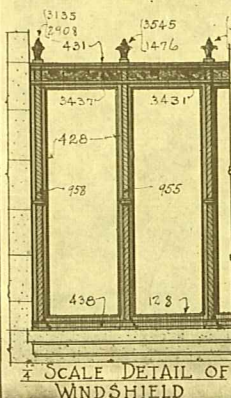
2.35 lb.

J. G. BRAUN

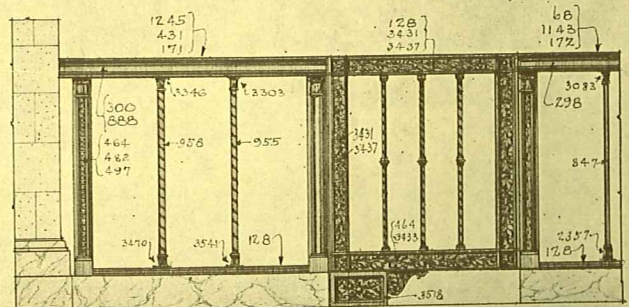
WROUGHT-IRON-ORNAMENTS-AND-STEEL-MOULDINGS
SAN FRANCISCO, CAL.

CHICAGO, ILL.

NEW YORK, N.Y.

3/8 SCALE ELEVATION OF BANK SCREEN
TYPE 13/8 SCALE ELEVATION OF BANK SCREEN
TYPE 23/8 SCALE ELEVATION OF BANK SCREEN
TYPE 33/8 SCALE ELEVATION OF BANK SCREEN
TYPE 43" AND 4" SCALE DETAILS OF
BANK SCREENS AND RAILINGS
MOULDINGS AND ORNAMENTS

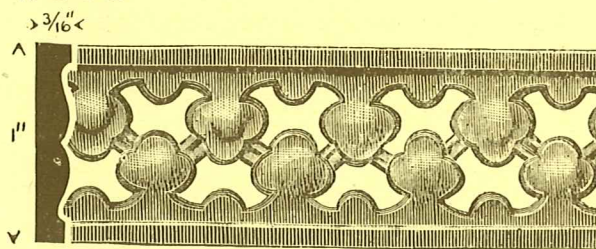
Our large variety of materials does not limit either design or application. In these drawings widely divergent effects have been obtained but many more are possible. ORNAMENTS from Catalog 18.



3/8 SCALE ELEVATION OF RAILING

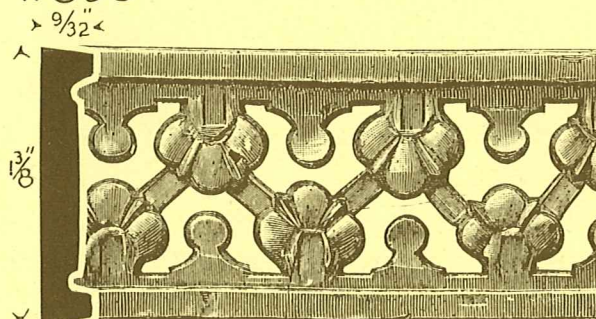
ILLUSTRATED BY TRATNER

#898



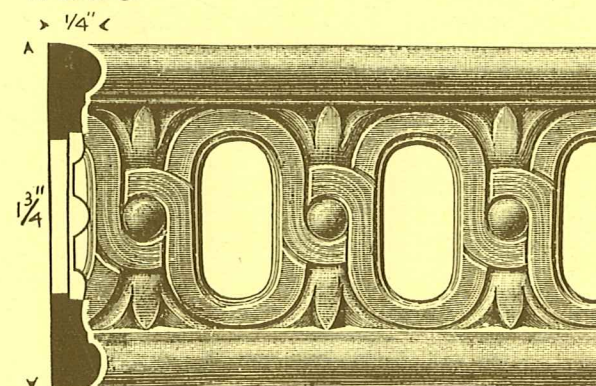
0.37 lb.

#899



0.48 lb.

#888

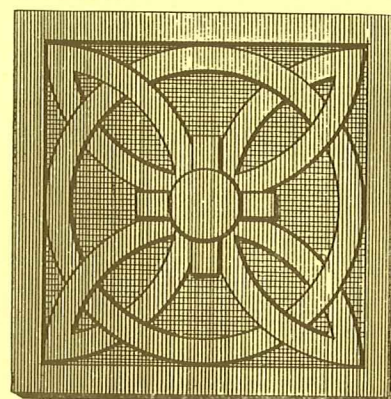


1.07 lb.

Corner Blocks may be used for finishing Panels in Store and Elevator Fronts, Sign Boards, Partitions, etc.

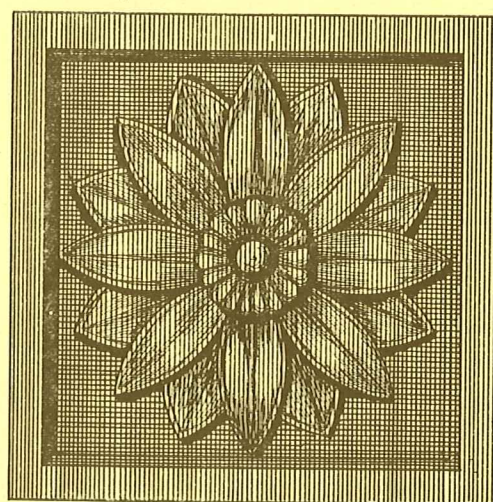
Other suggestions will be found in Catalog 18. Round or Square Rosettes can be selected to suit condition and proper height obtained by applying a Square Plate.

#1603

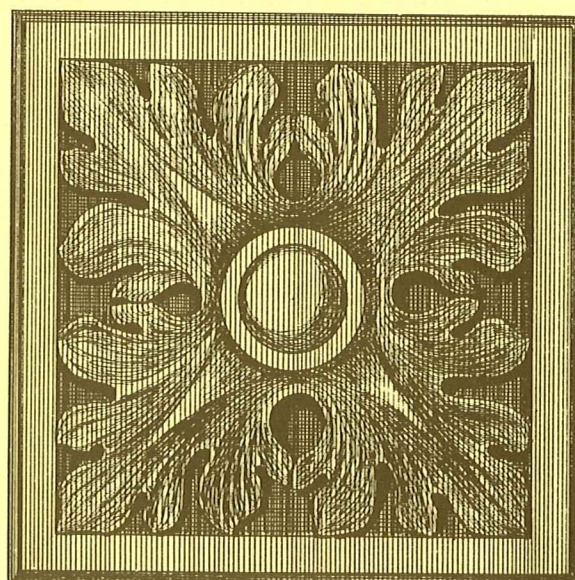


No. 1603A—2" No. 1603B—2 9/16" No. 1603C—3"

#1604

No. 1604A—2" No. 1604B—2 9/16" No. 1604C—3"
No. 1604D—3 3/8"

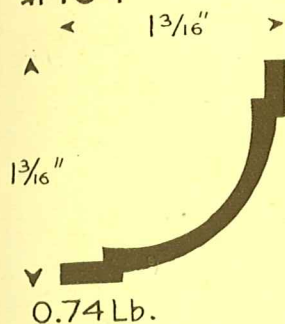
#917



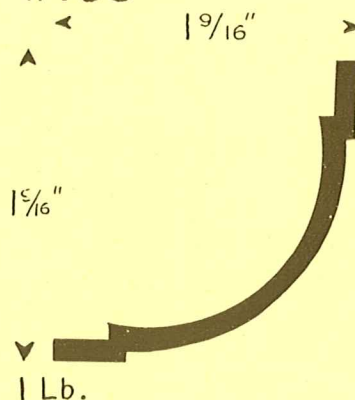
No. 917A—3" No. 917B—3 3/8"

Weights and Measurements Approximate

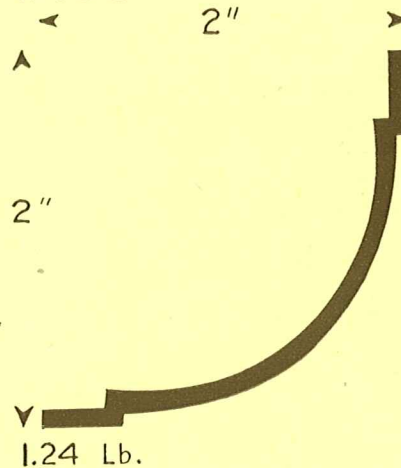
#104



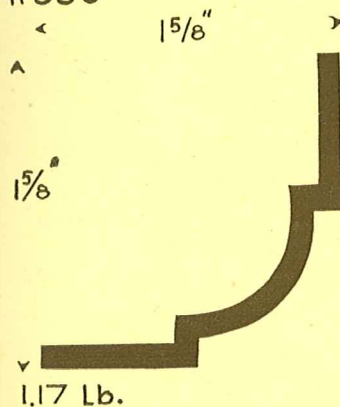
#105



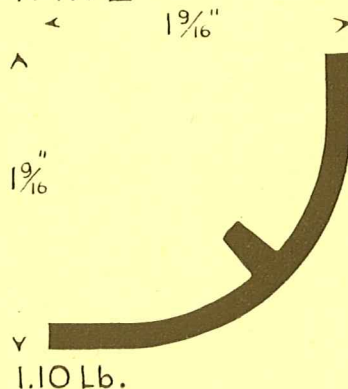
#106



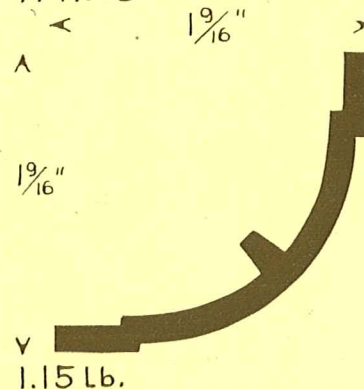
#339



#1172



#1170



Corner Beads have been found to give excellent Service for Protection of Columns and Corners, Casings and as Wainscoting Finish.

They are sturdy, being made of heavy material, clean looking and neat in appearance.

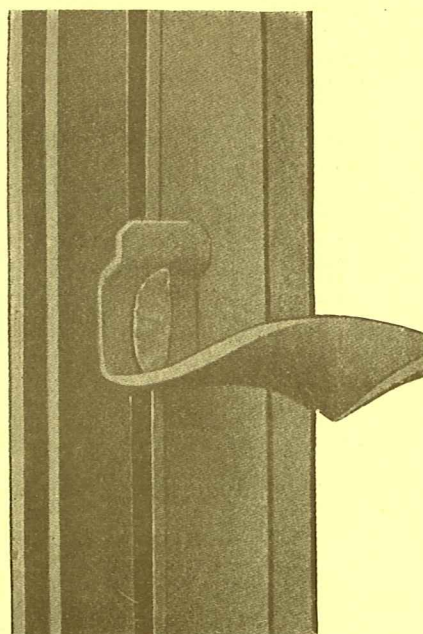
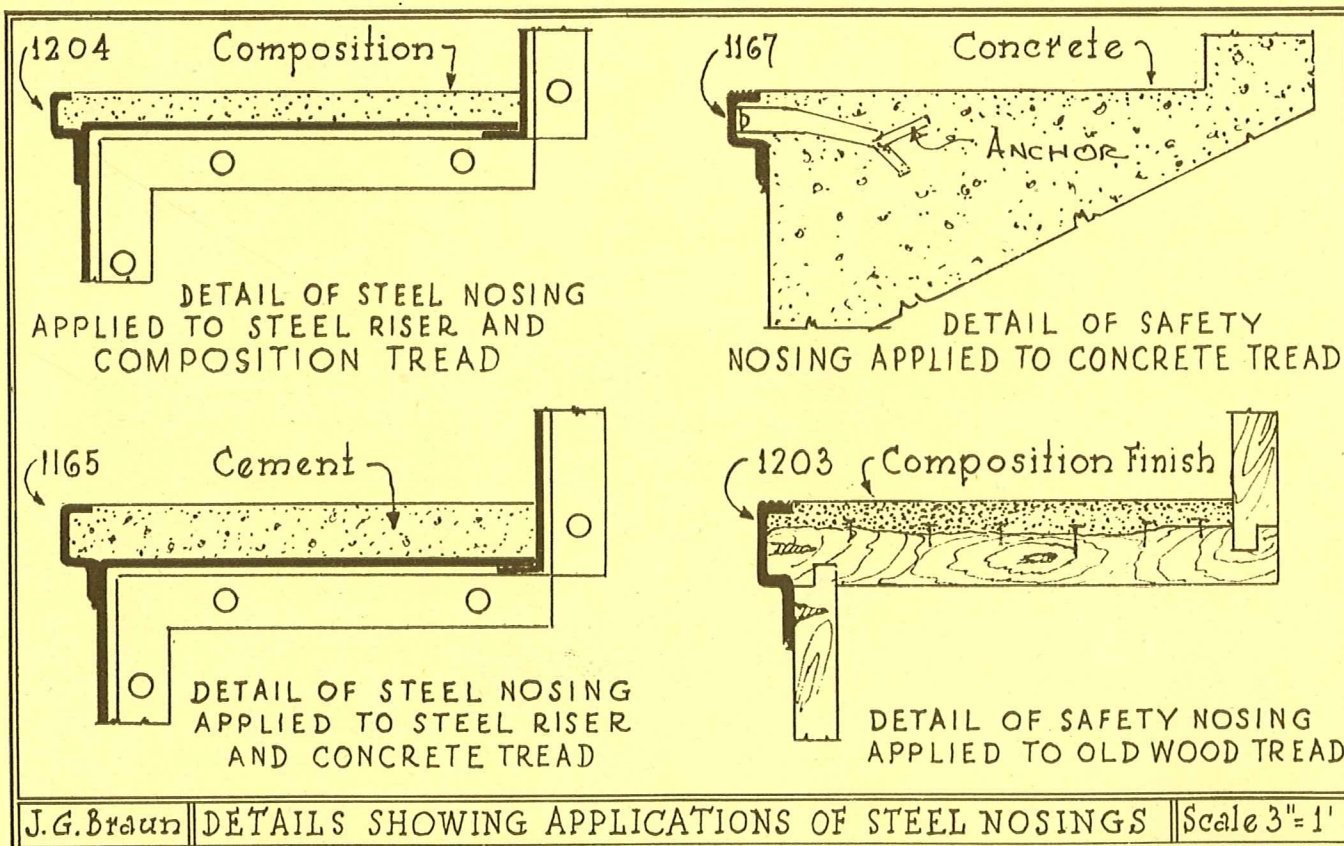
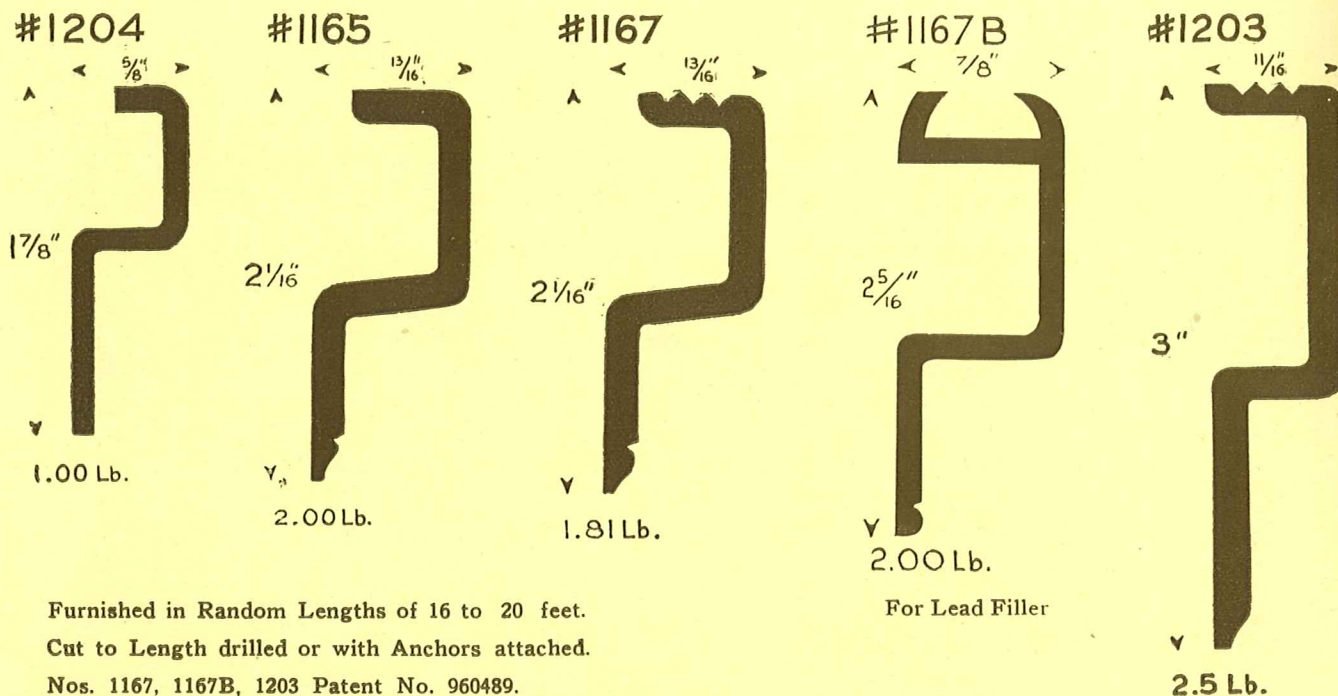


Illustration shows how easily Anchors are attached on Nos. 1170 and 1172. The Rib serves not only as Means to rivet or weld Anchors to, but forms an Additional Bracing.

Anchors can be attached parallel to the Section and are bent at right angle by hand on the Job making for greater Ease in Shipping.

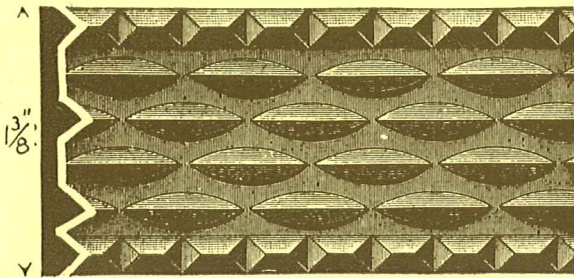
STAIR NOSINGS



Our Nosings are adaptable to many Uses, a few of which are suggested. They have found universal Favor for Durability, Ease of Installation and Moderate Cost. A list of Schools, Public and Office Buildings using these Nosings will be found on page 71.

#661

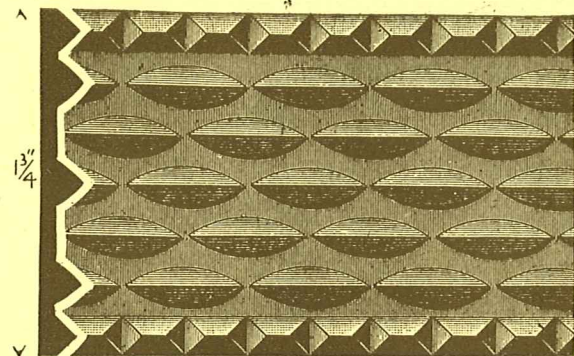
$> \frac{7}{32} <$



0.54 Lb.

#662

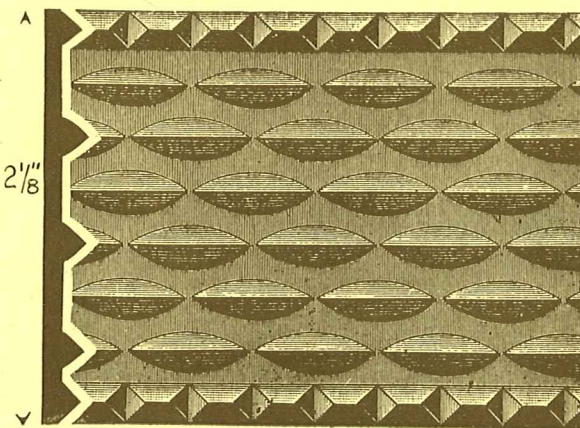
$> \frac{7}{32} <$



0.7 Lb.

#664

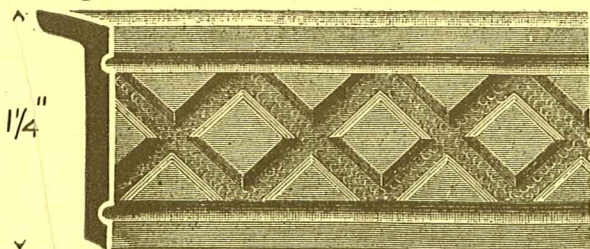
$> \frac{7}{32} <$



1.1 Lb.

#862

$< \frac{3}{8} >$

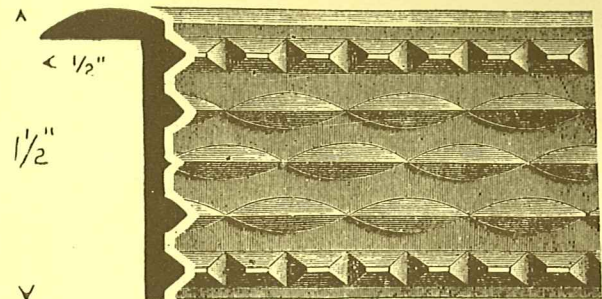


1.03 Lb.

Illustrations Actual Size

#663

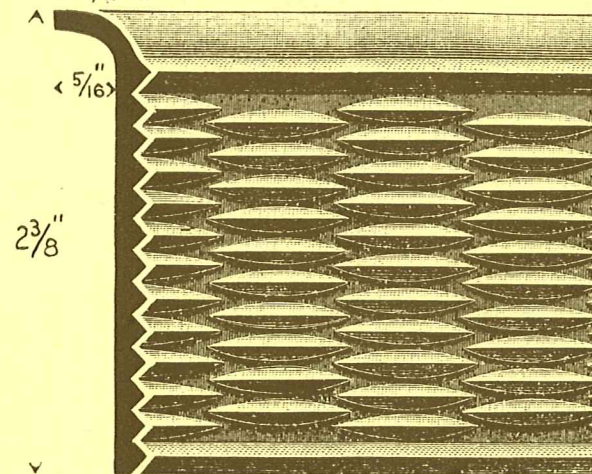
$> \frac{7}{32} <$



0.94 Lb.

#810

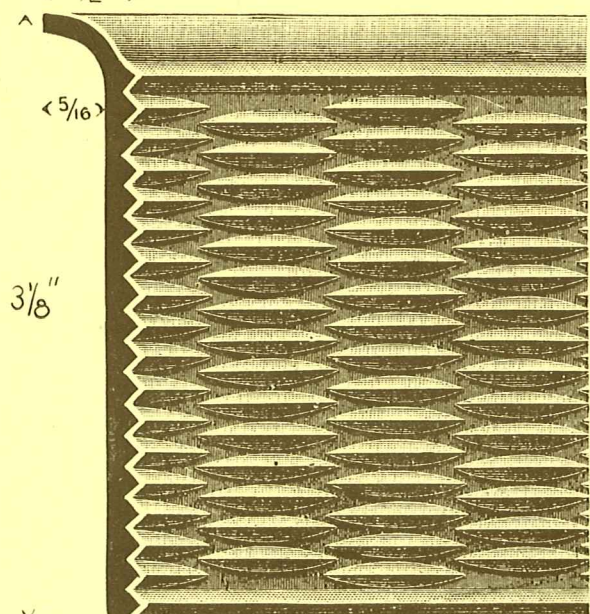
$< \frac{1}{2} >$



1.33 Lb.

#811

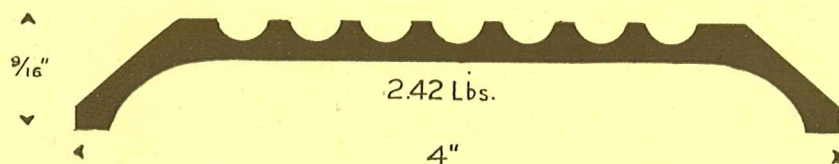
$< \frac{1}{2} >$



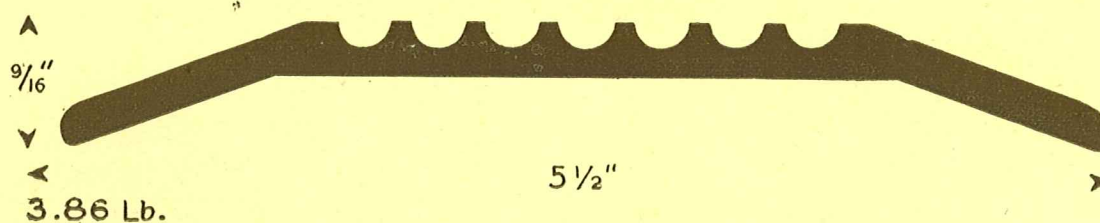
1.47 Lb.

Weights and Measurements Approximate

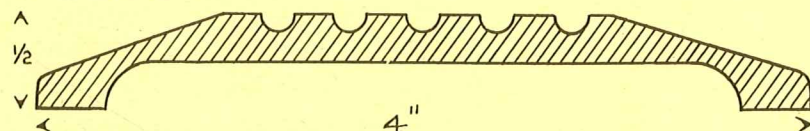
#1200



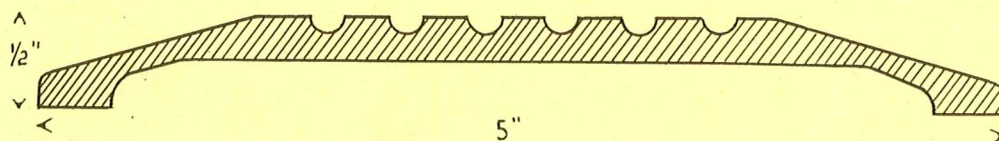
#1166



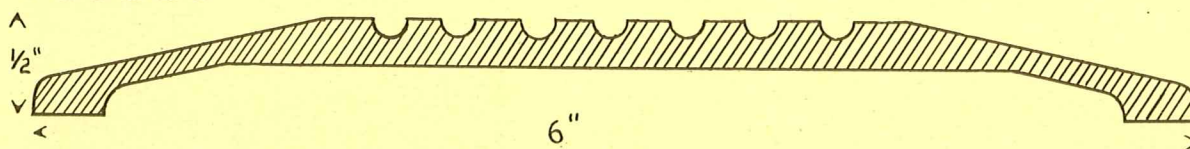
#B2804



#B2805

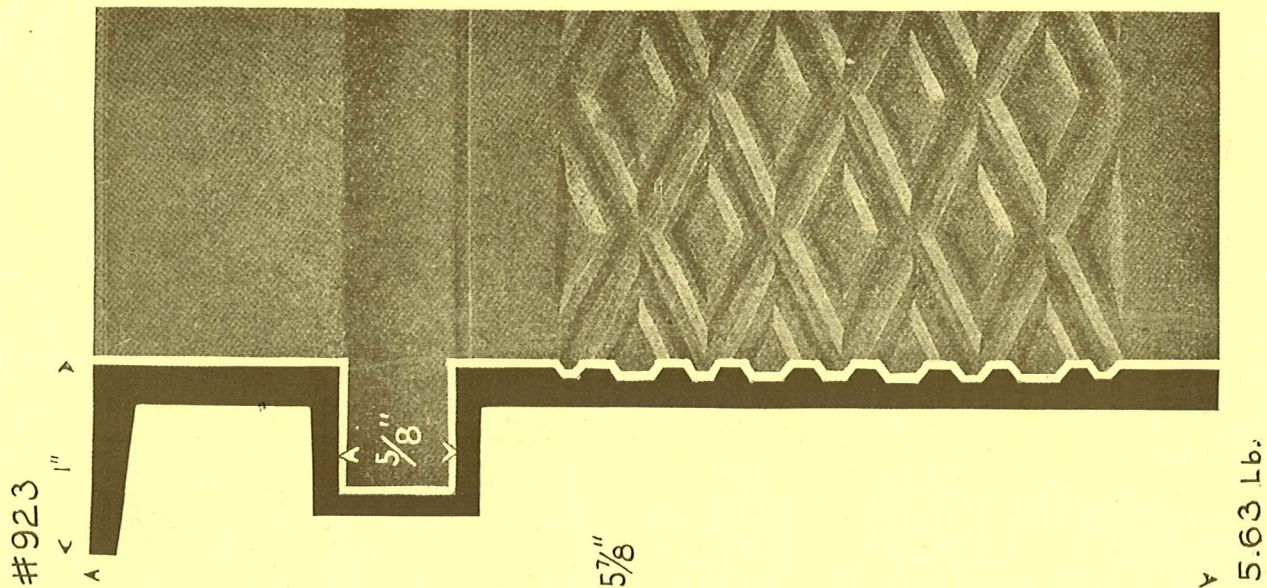


#B2806

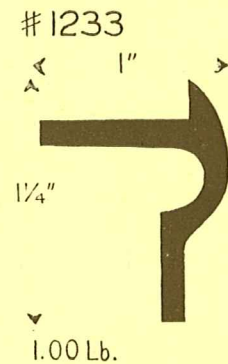
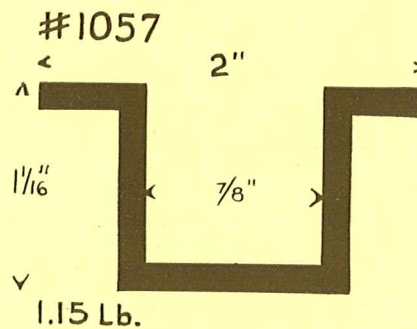
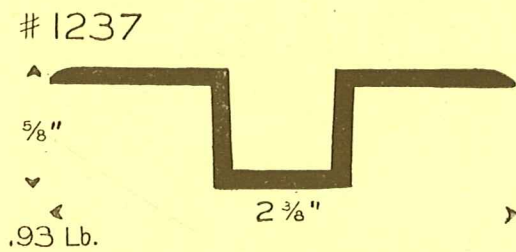


Sections B2804 to B2806 ARCHITECTURAL BRONZE

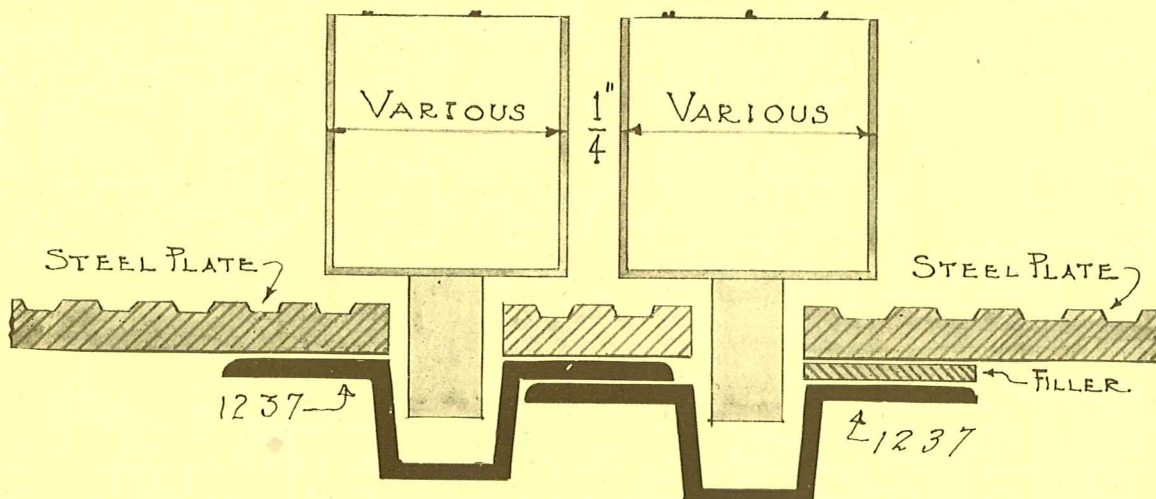
Door Saddles, Nos. 1166 and 1200 are furnished in Random Lengths of 16 to 20 ft. or cut to length.
 Door Saddles, Nos. B2804 to B2806 are furnished in Random Lengths of 10 to 16 ft. or cut to length.



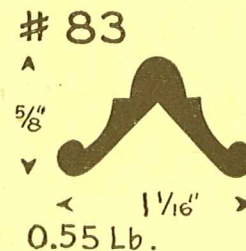
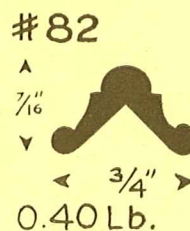
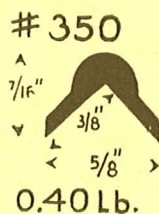
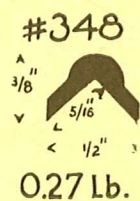
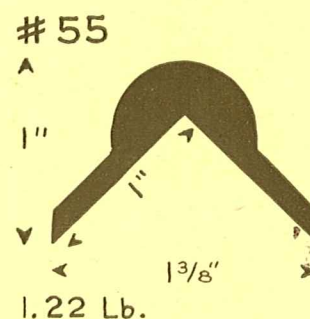
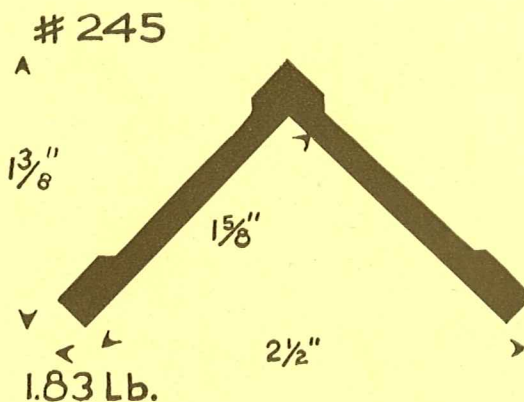
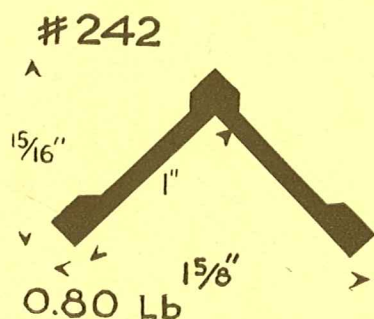
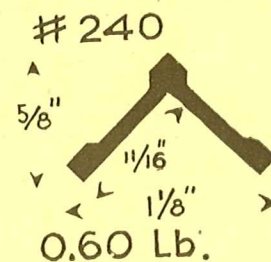
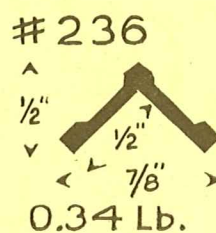
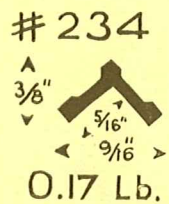
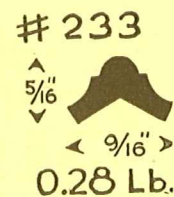
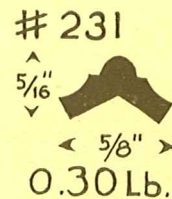
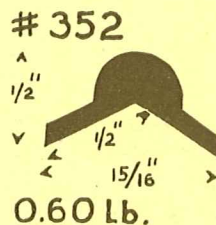
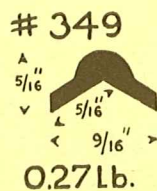
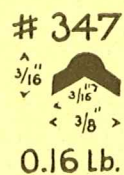
For typical Application note Detail on Pages 37 and 41



TYPICAL CONSTRUCTION OF ELEVATOR DOOR SADDLE



Sections No. 661 to 664 on Page 53 may be used in place of Steel Plate. Portions of Groove may be blocked up with Flat Iron.

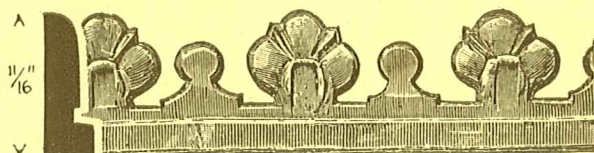
90°135°

These Angles find use for Frame Work in Show Cases and Windows, Directory Boards, etc.

The smaller Sizes are especially adapted for Lanterns

#1625

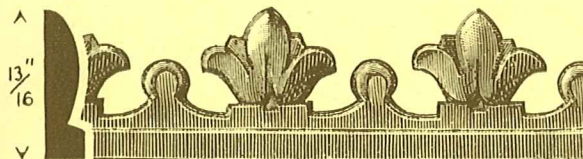
< 1/4" >



0.32 Lb.

#1626

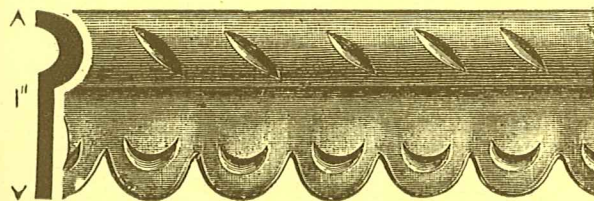
< 3/16" >



0.23 Lb.

#687

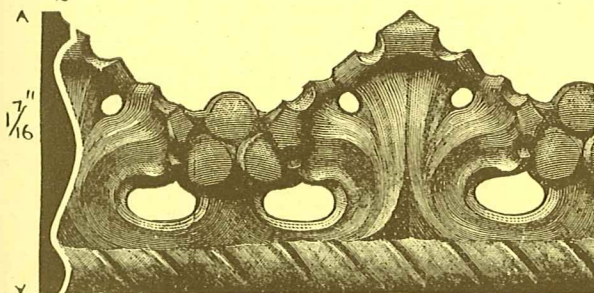
> 1/4" <



0.27 Lb.

#889

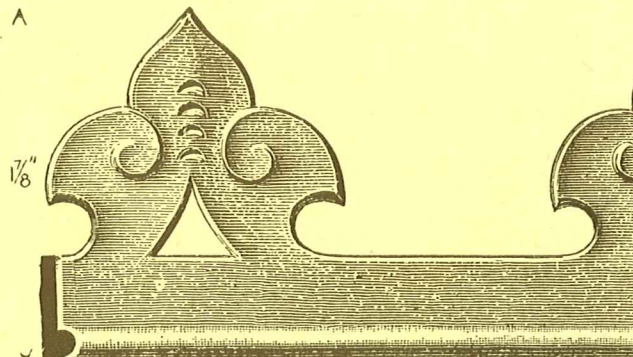
> 3/16" <



0.43 Lb.

#964

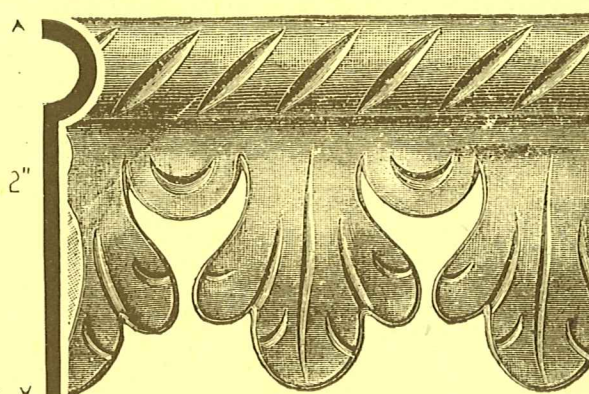
^



0.47 Lb.

#688

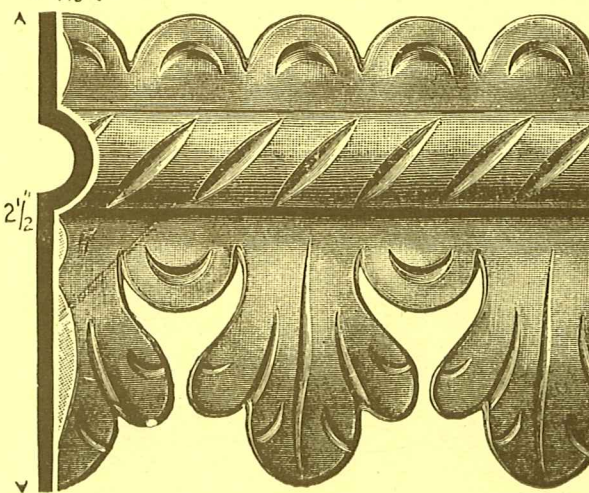
> 5/16" <



0.66 Lb.

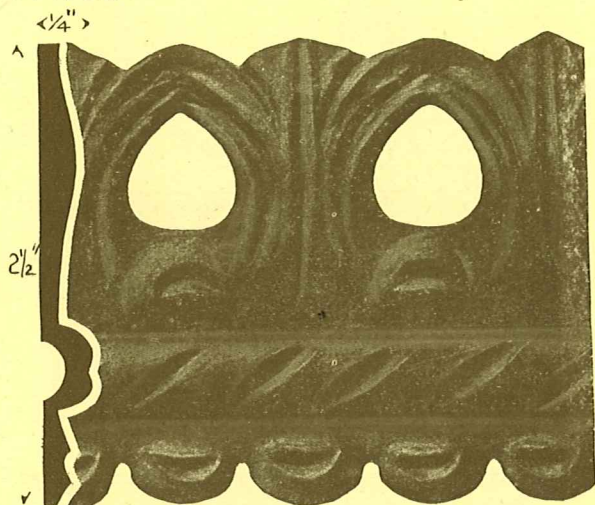
#827

> 5/16" <



0.89 Lb.

#1193

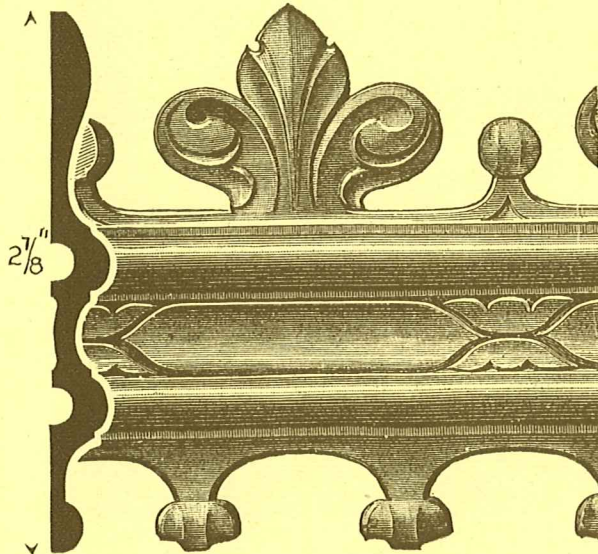


2 1/2"

0.64 lb.

#906

> 5/16" <

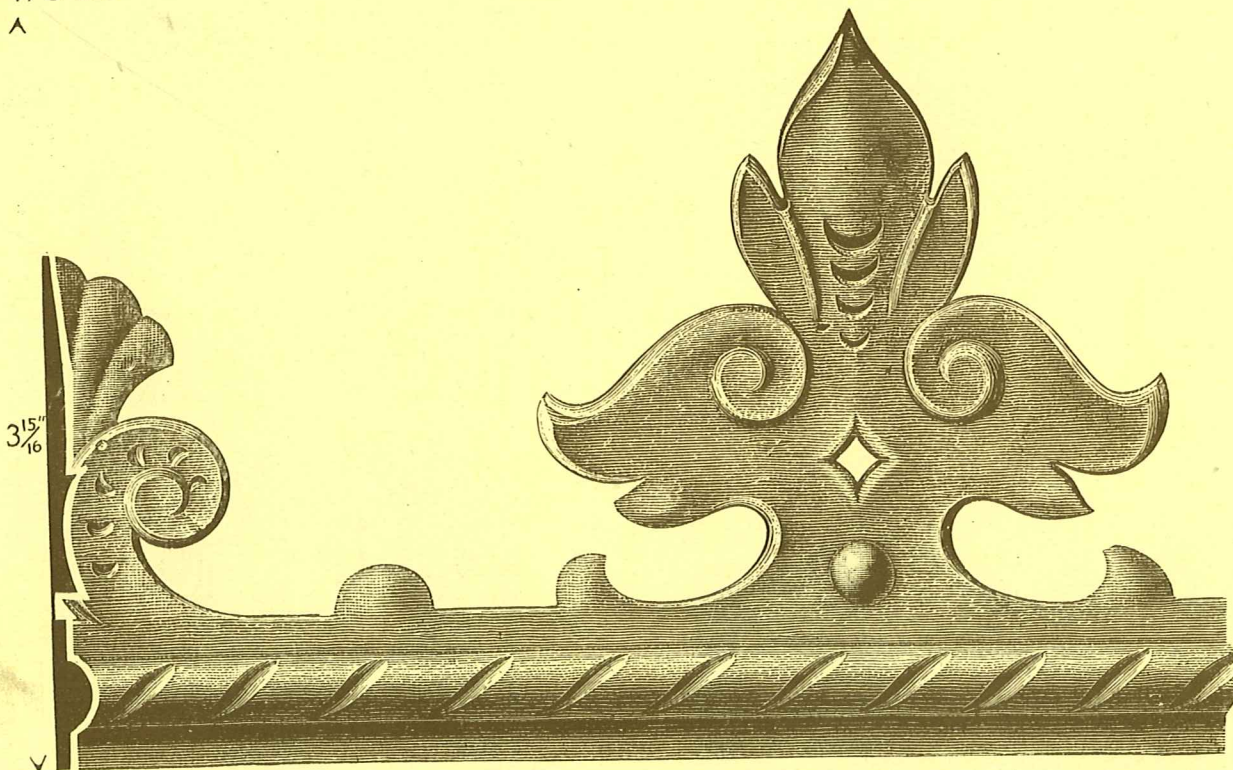


2 7/8"

1.13 lb

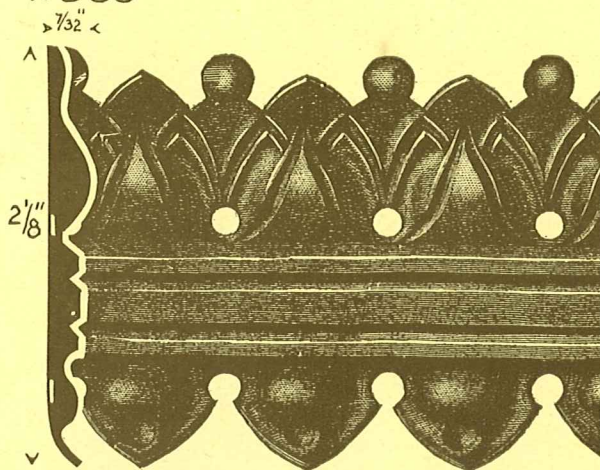
#963

A



1.00 lb.

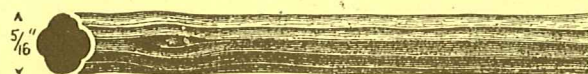
#905



0.87 lb.

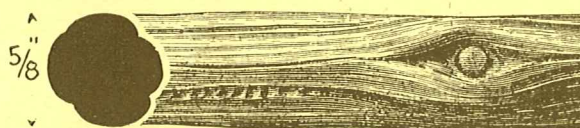
HAND HAMMERED BARS

#844



0.31 lb.

#847



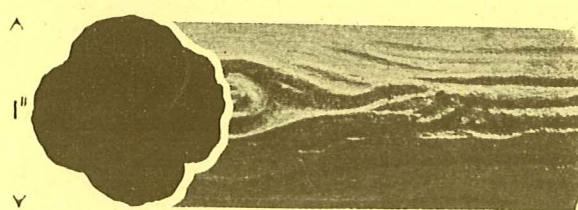
0.95 lb.

#845



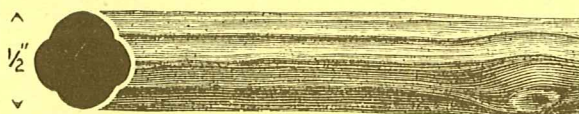
0.43 lb.

#1602



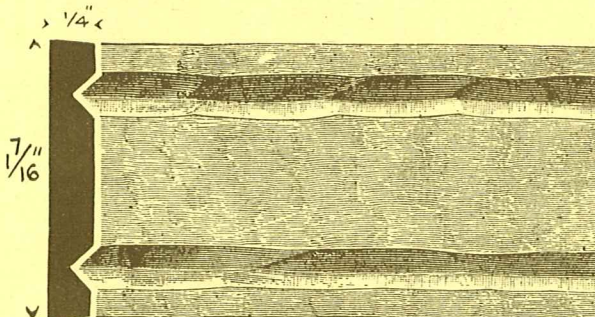
2.64 lb.

#846



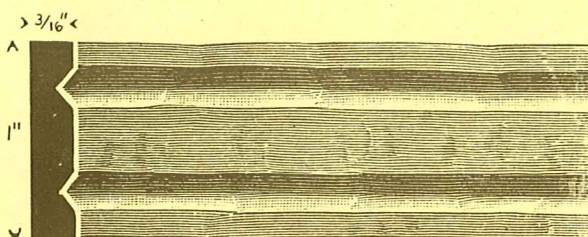
0.64 lb.

#868



1.07 lb.

#824



0.76 lb.

For further Hand Hammered Effects see also pages 22, 44 and 47.

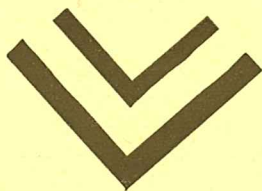
ANGLES

CHANNELS

CHANNELS

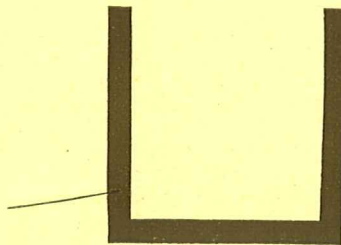
61

EQUAL LEG, Square Root



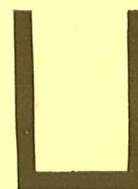
No.	Size	Weight in Lbs. per Ft.
968	$\frac{3}{8}$ " x $\frac{3}{8}$ " x $\frac{3}{2}$ "	0.19
972	$\frac{1}{2}$ " x $\frac{1}{2}$ " x $\frac{3}{2}$ "	0.28
976	$\frac{5}{8}$ " x $\frac{5}{8}$ " x $\frac{3}{2}$ "	0.32
978	$\frac{3}{4}$ " x $\frac{3}{4}$ " x $\frac{3}{2}$ "	0.36
979	$\frac{3}{4}$ " x $\frac{3}{4}$ " x $\frac{1}{8}$ "	0.51
983	$\frac{7}{8}$ " x $\frac{7}{8}$ " x $\frac{3}{2}$ "	0.42
986	1" x 1" x $\frac{3}{2}$ "	0.51
987	1" x 1" x $\frac{1}{8}$ "	0.70
992	$1\frac{1}{4}$ " x $1\frac{1}{4}$ " x $\frac{1}{8}$ "	0.90
1157	$1\frac{1}{2}$ " x $1\frac{1}{2}$ " x $\frac{1}{8}$ "	1.22
1018	2" x 2" x $\frac{5}{32}$ "	2.00

BOX SHAPE, Square Root



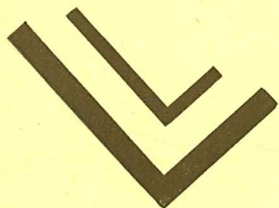
No.	Size	Weight in Lbs. per Ft.
1061	$\frac{1}{2}$ " x $\frac{1}{2}$ " x $\frac{3}{2}$ "	0.33
1062	$\frac{5}{8}$ " x $\frac{5}{8}$ " x $\frac{3}{2}$ "	0.47
1052	$\frac{3}{4}$ " x $\frac{3}{4}$ " x $\frac{3}{2}$ "	0.54
1053	$\frac{7}{8}$ " x $\frac{7}{8}$ " x $\frac{3}{2}$ "	0.65
1054	1" x 1" x $\frac{1}{8}$ "	1.00
1087	$1\frac{1}{4}$ " x $1\frac{1}{4}$ " x $\frac{1}{8}$ "	1.35
1155	$1\frac{1}{2}$ " x $1\frac{1}{2}$ " x $\frac{1}{8}$ "	1.75
1139	2" x 2" x $\frac{5}{32}$ "	2.64
1058	$2\frac{3}{8}$ " x $2\frac{1}{4}$ " x $\frac{1}{16}$ "	4.23

SASH TYPE, Square Root



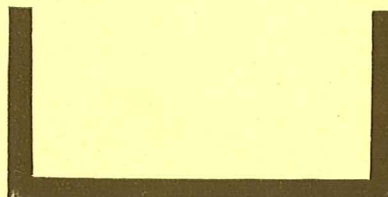
No.	Size	Weight in Lbs. per Ft.
1051	$\frac{5}{8}$ " x $\frac{1}{16}$ " x $\frac{3}{2}$ "	0.5
1217	$1\frac{5}{16}$ " x 2" x $\frac{1}{8}$ "	2.2

UNEQUAL LEG, Square Root



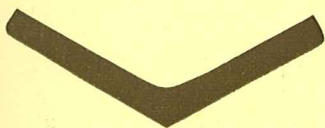
No.	Size	Weight in Lbs. per Ft.
1000	$\frac{3}{4}$ " x $\frac{3}{8}$ " x $\frac{3}{2}$ "	0.32
1014	$\frac{3}{4}$ " x $\frac{3}{8}$ " x $\frac{1}{8}$ "	0.43
1015	1" x $\frac{5}{8}$ " x $\frac{1}{8}$ "	0.58
1001	$1\frac{1}{4}$ " x $\frac{3}{4}$ " x $\frac{3}{2}$ "	0.60
1016	$1\frac{1}{4}$ " x $\frac{7}{8}$ " x $\frac{1}{8}$ "	0.75
1005	$1\frac{1}{2}$ " x $\frac{3}{4}$ " x $\frac{1}{8}$ "	0.84
1003	$1\frac{1}{2}$ " x 1" x $\frac{1}{8}$ "	0.95
1010	2" x 1" x $\frac{1}{8}$ "	1.20

UNEQUAL, Square Root



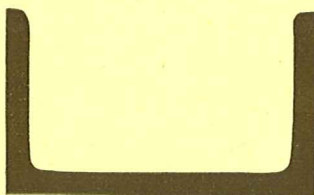
No.	Size	Weight in Lbs. per Ft.
1065	$1\frac{3}{16}$ " x 1" x $\frac{5}{32}$ "	1.50
1064	$1\frac{3}{4}$ " x $\frac{11}{16}$ " x $\frac{1}{8}$ "	1.12
1089	2" x 1" x $\frac{1}{8}$ "	1.45

135° Filleted



No.	Size	Weight in Lbs. per Ft.
1160	$\frac{3}{4}$ " x $\frac{3}{4}$ " x $\frac{1}{8}$ "	0.55
1156	1" x 1" x $\frac{1}{8}$ "	0.72

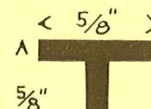
UNEQUAL, Filleted



No.	Size	Weight in Lbs. per Ft.
1056	$1\frac{1}{16}$ " x $\frac{7}{8}$ " x $\frac{5}{32}$ "	1.15
1059	$1\frac{5}{8}$ " x 1" x $\frac{1}{8}$ "	1.25
1060	$1\frac{3}{4}$ " x $1\frac{1}{16}$ " x $\frac{1}{8}$ "	1.55
406	$2\frac{1}{2}$ " x $\frac{1}{16}$ " x $\frac{1}{16}$ "	2.35

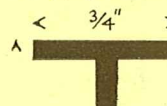
TEE IRON

#1093



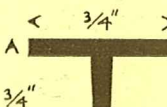
0.38 lb.

#1096



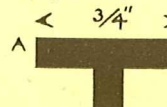
0.48 lb.

#1079

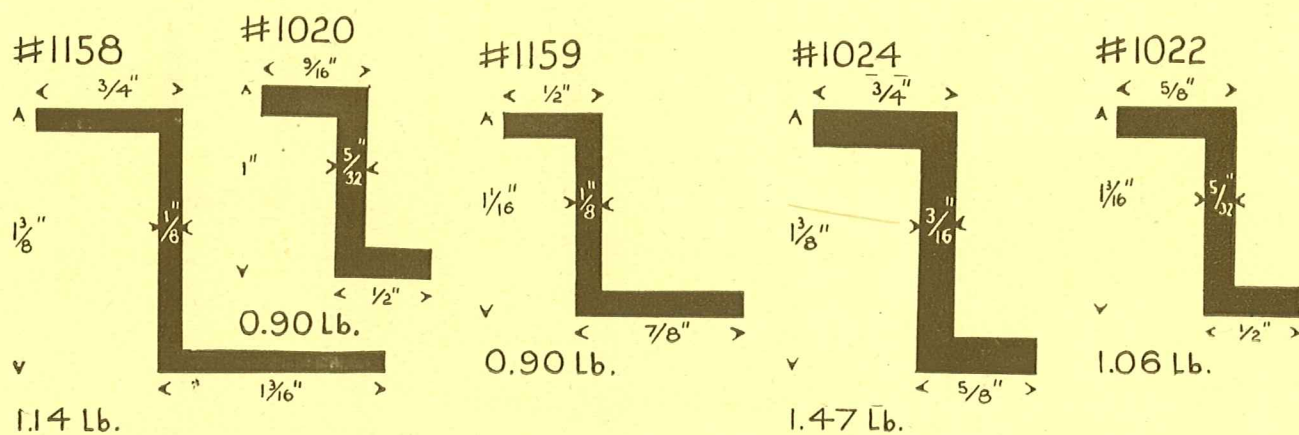


0.46 lb.

#1208

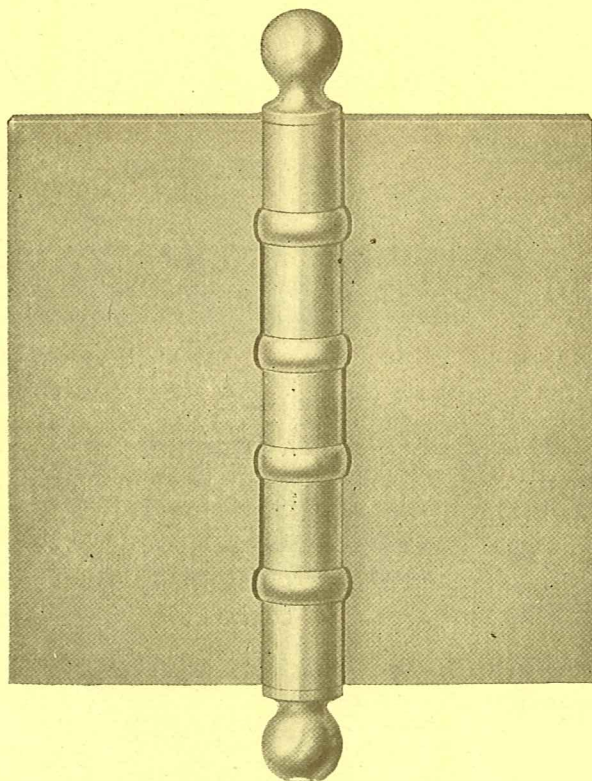


0.96 lb.



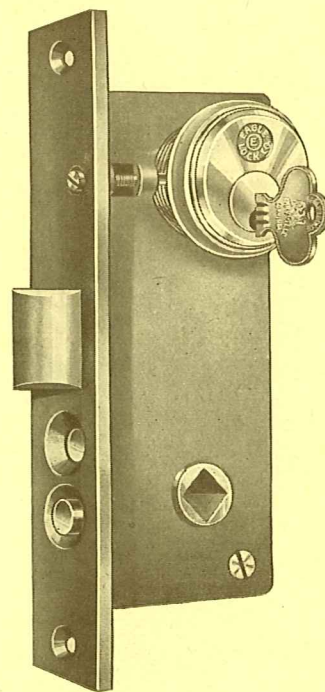
HARDWARE for VESTIBULE DOORS

Ball Bearing Blank Butts



Carried in Stock in 6"x5" and 6"x6".

Bronze Locks

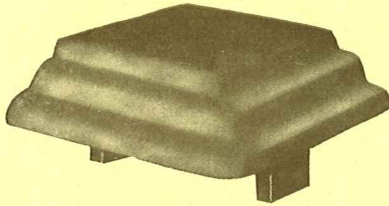


Furnished with 1" or 1 1/2" Backset for 2"x2" and 3"x2" Tubing for Right or Left Door.

We also carry BRONZE LEVER HANDLES AND KNOB to fit.

TUBING, HOT ROLLED WELDED (No Seam)

C. I. CAP and DROP TYPE B



For 3" and 4" Tubing

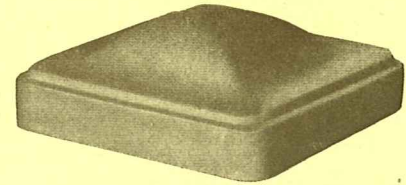
Square

1"	x1"	x	.125"
1 1/4"	x1 1/4"	x	.125"
1 1/2"	x1 1/2"	x	.130"
2"	x2"	x	.145"
2 1/2"	x2 1/2"	x	.188"
3"	x3"	x	.200"
4"	x4"	x	.200"

Rectangular

2 1/2"	x1 1/2"	x	.145"
3"	x2"	x	.188"

C. I. CAP and DROP TYPE A



For 1 1/2", 2", 2 1/2", 3" and 4" Tubing

This Tubing is suited for Columns, Newels, Heavy Railing, etc. It has a hot rolled surface and slightly rounded corners. It is to be preferred to cast iron for its clean appearance, greater strength, lighter weight. It may be enhanced by panelling or ornamentation as indicated on page 9.

TUBING, COLD ROLLED WELDED (No Seam)

Square

1/2"	x 1/2"	x 16 Ga.
5/8"	x 5/8"	x 16 Ga.
3/4"	x 3/4"	x 16 Ga.
7/8"	x 7/8"	x 16 Ga.
1"	x1"	x 16 Ga.
1 1/4"	x1 1/4"	x 16 Ga.
1 1/2"	x1 1/2"	x 16 Ga.
1 3/4"	x1 3/4"	x 14 Ga.
1 3/4"	x1 3/4"	x 14 Ga.
2"	x2"	x 14 Ga.
2 1/2"	x2 1/2"	x 14 Ga.
3"	x3"	x 11 Ga.

Rectangular

2"	x1"	x 14 Ga.
2"	x1 1/4"	x 14 Ga.
2"	x1 1/2"	x 14 Ga.
2 1/2"	x1 1/4"	x 14 Ga.
2 1/2"	x1 1/2"	x 14 Ga.
3"	x1"	x 14 Ga.
3"	x1 1/4"	x 14 Ga.
3"	x1 1/2"	x 14 Ga.
3"	x2"	x 14 Ga.
3 1/2"	x1 1/4"	x 14 Ga.

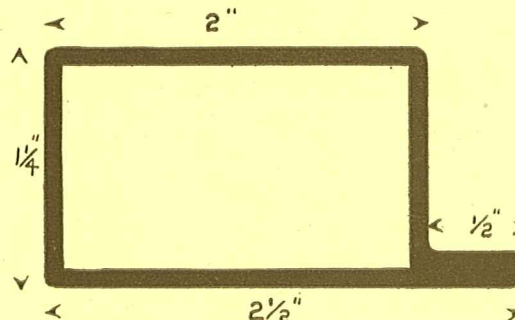
This Tubing has smooth bright surface and fairly sharp corners. It has found many uses, the most common of which are Door Frames, Partitions, Railings, etc. Some of the applications are shown on pages 15 Store Fronts, 37 Elevator Cabs and Partitions, 41 Elevator Doors and 45 Entrance Doors.

DOOR FRAME TUBING

TUBING, SPECIAL SEAMLESS

Square

3/8"	x 3/8"	x 20 Ga.
1/2"	x 1/2"	x 18 Ga.
5/8"	x 5/8"	x 18 Ga.
3/4"	x 3/4"	x 18 Ga.
1"	x1"	x 16 Ga.



TUBING, SPECIAL SEAMLESS

Hexagon

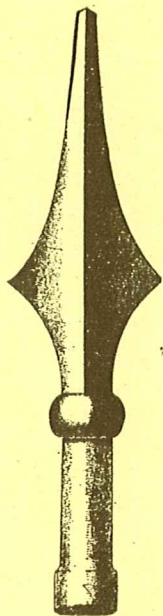
1/2"	x 18 Ga.
5/8"	x 18 Ga.
3/4"	x 18 Ga.
1"	x 16 Ga.

Rectangular

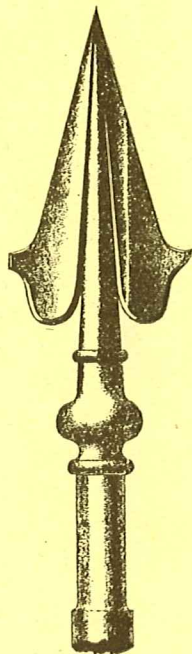
5/8"	x1 1/4"	x 18 Ga.
------	---------	----------

While the Cold Rolled Welded tubing may only be used straight the Special Seamless can be twisted, bent, flanged and otherwise reshaped. Some of the operations may be performed cold while for the more severe ones it must be heated.

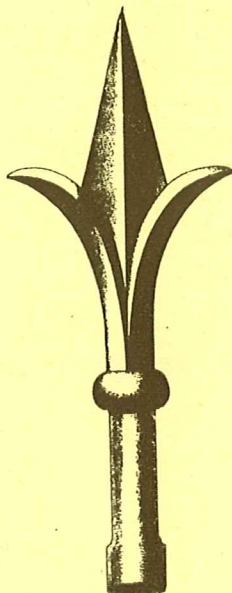
PICKET TOPS



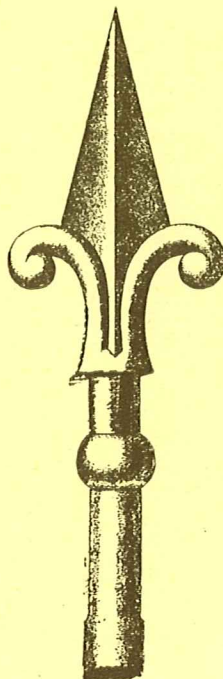
No. 11
 $\frac{1}{2}$ " Rd.
 $\frac{5}{8}$ " Rd.



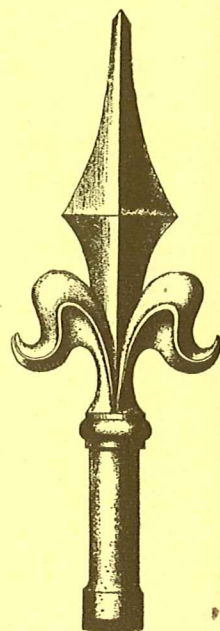
No. 1
 $\frac{1}{2}$ " Rd.
 $\frac{5}{8}$ " Rd.
 $\frac{3}{4}$ " Rd.
 $\frac{7}{8}$ " Rd.



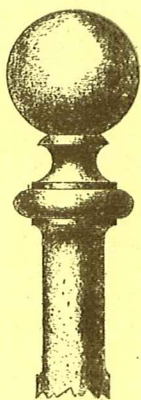
No. 4
 $\frac{7}{16}$ " Rd.
 $\frac{1}{2}$ " Rd.
 $\frac{5}{8}$ " Rd.
 $\frac{3}{4}$ " Rd.
 $\frac{1}{2}$ " Sq.
 $\frac{5}{8}$ " Sq.
 $\frac{3}{4}$ " Sq.



No. 14
 $\frac{1}{2}$ " Rd.
 $\frac{5}{8}$ " Rd.
 $\frac{3}{4}$ " Rd.



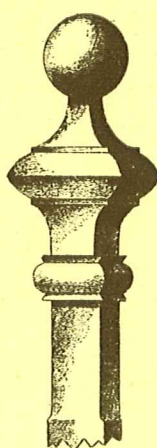
No. 2
 $\frac{7}{16}$ " Rd.
 $\frac{1}{2}$ " Rd.
 $\frac{5}{8}$ " Rd.
 $\frac{3}{4}$ " Rd.
 $\frac{7}{8}$ " Rd.
 1 " Sq.



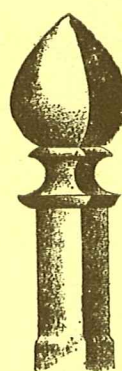
No. 204
 $\frac{1}{2}$ " Rd.
 $\frac{5}{8}$ " Rd.
 $\frac{1}{2}$ " Sq.
 $\frac{5}{8}$ " Sq.



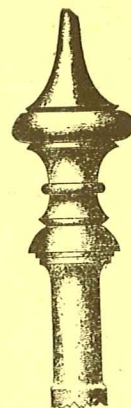
No. 205
 $\frac{1}{2}$ " Rd.
 $\frac{5}{8}$ " Rd.



No. 203
 $\frac{7}{16}$ " Sq.
 $\frac{1}{2}$ " Sq.
 $\frac{5}{8}$ " Sq.
 $\frac{3}{4}$ " Sq.
 $1\frac{1}{4}$ " Sq.

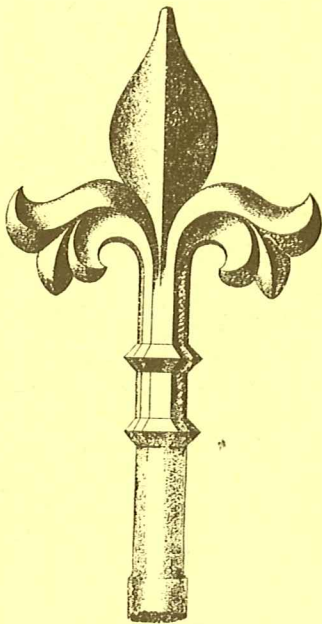


No. 207
 $\frac{1}{2}$ " Sq.
 $\frac{5}{8}$ " Sq.
 $\frac{3}{4}$ " Sq.
 $\frac{7}{8}$ " Sq.



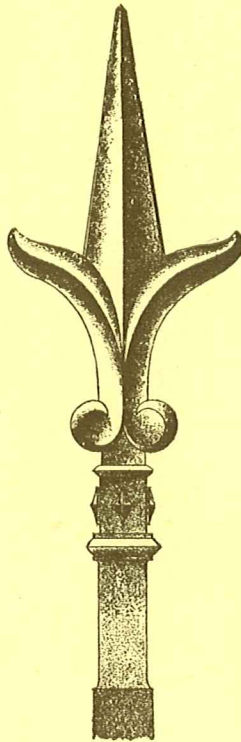
No. 208
 $\frac{1}{2}$ " Rd.
 $\frac{5}{8}$ " Rd.

Illustrations $\frac{1}{2}$ actual size of $\frac{1}{2}$ " Shank.



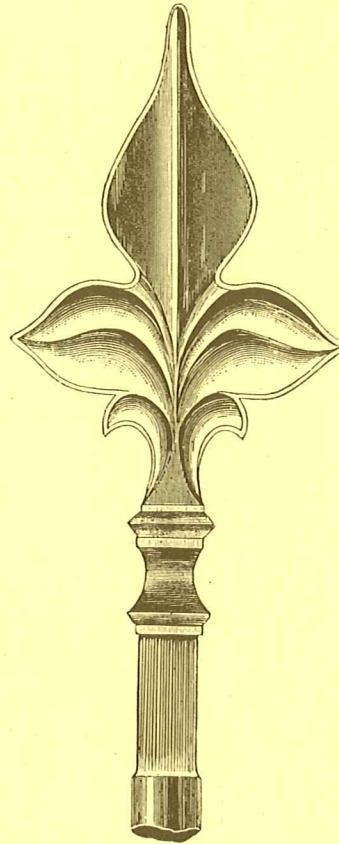
No. 12

$\frac{1}{2}$ " Rd.
 $\frac{5}{8}$ " Rd.
 $\frac{3}{4}$ " Rd.



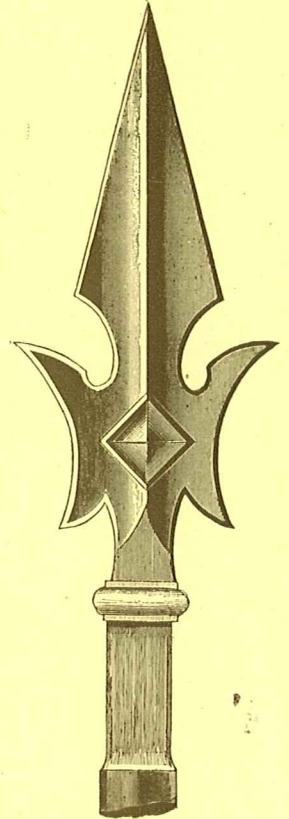
No. 54

$\frac{7}{16}$ " Sq.
 $\frac{1}{2}$ " Sq.
 $\frac{5}{8}$ " Sq.
 $\frac{3}{4}$ " Sq.



No. 49

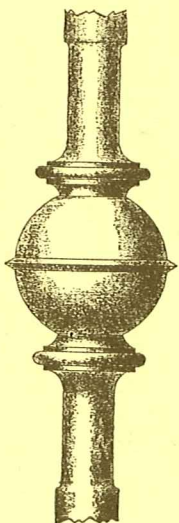
$\frac{5}{8}$ " Sq.
 $\frac{3}{4}$ " Sq.



No. 48

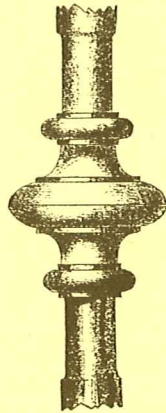
$\frac{5}{8}$ " Sq.
 $\frac{3}{4}$ " Sq.

CENTER PICKETS



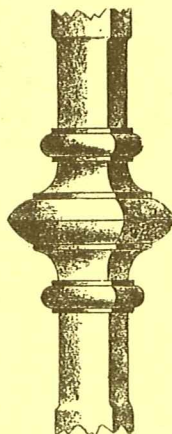
No. 201

$\frac{1}{2}$ " Rd.
 $\frac{5}{8}$ " Rd.



No. 202

$\frac{1}{2}$ " Rd.
 $\frac{5}{8}$ " Rd.
 $\frac{3}{4}$ " Rd.



No. 200

$\frac{5}{16}$ " Sq.
 $\frac{3}{8}$ " Sq.
 $\frac{1}{2}$ " Sq.
 $\frac{5}{8}$ " Sq.
 $\frac{3}{4}$ " Sq.

PEARL BARS



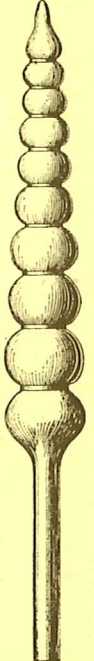
No. 1



No. 2



No. 3



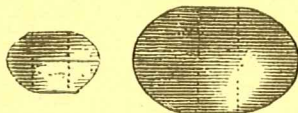
No. 4

Illustrations $\frac{1}{2}$ actual size.

Illustrations $\frac{1}{2}$ actual size of $\frac{1}{2}$ " Shank.
No. 48 and 49 $\frac{1}{2}$ actual size of $\frac{5}{8}$ " Shank.

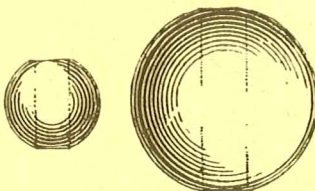
NUTS and RIVETS

OVAL



No. 106 $\frac{3}{8}$ " x $\frac{1}{4}$ "
 No. 107 $\frac{1}{2}$ " x $\frac{5}{16}$ "
 No. 108 $\frac{5}{8}$ " x $\frac{7}{16}$ "
 No. 109 $\frac{3}{4}$ " x $\frac{1}{2}$ "
 No. 110 $\frac{7}{8}$ " x $\frac{9}{16}$ "
 No. 111 1" x $\frac{5}{8}$ "

ROUND

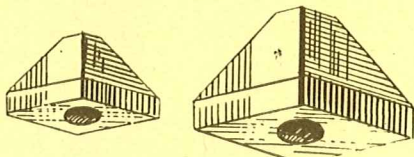


HALF ROUND



No. 16 $\frac{7}{16}$ "
 No. 15 $\frac{1}{2}$ "
 No. 14 $\frac{9}{16}$ "
 No. 13 $\frac{5}{8}$ "

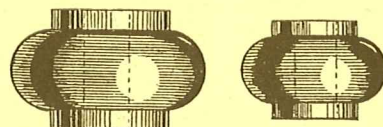
SQUARE



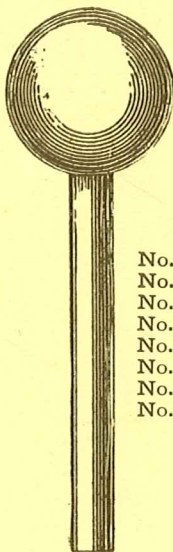
No. 21 $\frac{3}{8}$ " across flats
 No. 20 $\frac{1}{2}$ " across flats
 No. 19 $\frac{5}{8}$ " across flats
 No. 18 $\frac{3}{4}$ " across flats

No. 42 $\frac{1}{4}$ " dia.
 No. 41 $\frac{5}{16}$ " dia.
 No. 5 $\frac{3}{8}$ " dia.
 No. 4 $\frac{1}{2}$ " dia.
 No. 3 $\frac{5}{8}$ " dia.
 No. 2 $\frac{3}{4}$ " dia.
 No. 1 $\frac{7}{8}$ " dia.
 No. 0 1" dia.
 No. 2/0 $1\frac{1}{8}$ " dia.
 No. 3/0 $1\frac{1}{4}$ " dia.
 No. 4/0 $1\frac{3}{8}$ " dia.
 No. 5/0 $1\frac{1}{2}$ " dia.

SHOULDER BALLS

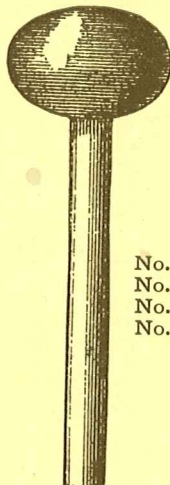
No. 70 1" x $\frac{5}{8}$ "No. 71 $\frac{3}{4}$ " x $1\frac{1}{2}$ "

ROUND



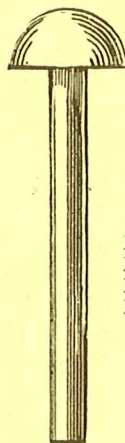
No. 42 $\frac{1}{4}$ " dia.
 No. 41 $\frac{5}{16}$ " dia.
 No. 5 $\frac{3}{8}$ " dia.
 No. 4 $\frac{1}{2}$ " dia.
 No. 3 $\frac{5}{8}$ " dia.
 No. 2 $\frac{3}{4}$ " dia.
 No. 1 $\frac{7}{8}$ " dia.
 No. 0 1" dia.

OVAL



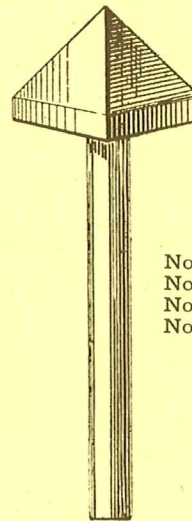
No. 106 $\frac{3}{8}$ " x $\frac{1}{4}$ "
 No. 107 $\frac{1}{2}$ " x $\frac{5}{16}$ "
 No. 108 $\frac{5}{8}$ " x $\frac{7}{16}$ "
 No. 109 $\frac{3}{4}$ " x $\frac{1}{2}$ "

HALF ROUND



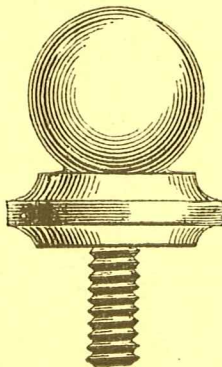
No. 16 $\frac{7}{16}$ "
 No. 15 $\frac{1}{2}$ "
 No. 14 $\frac{9}{16}$ "
 No. 13 $\frac{5}{8}$ "

SQUARE



No. 21 $\frac{3}{8}$ " across flats
 No. 20 $\frac{1}{2}$ " across flats
 No. 19 $\frac{5}{8}$ " across flats
 No. 18 $\frac{3}{4}$ " across flats

SCREW BALL



No. 75

Holes through Nuts and Shanks on Rivets measure from $\frac{3}{16}$ " to $\frac{5}{16}$ ", dependent upon Size.

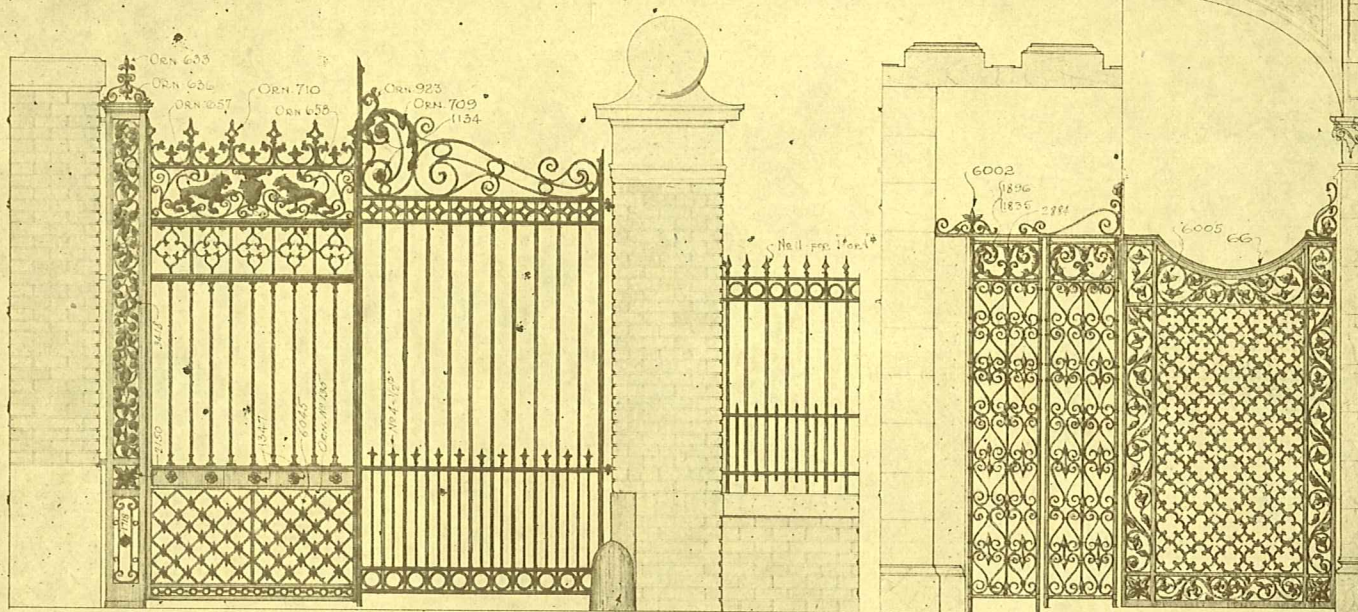
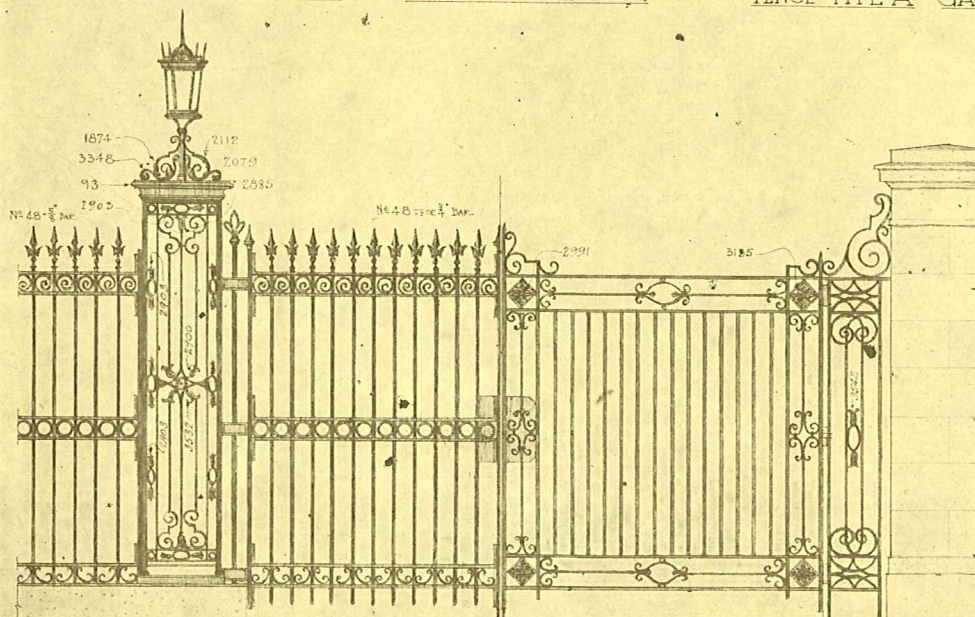
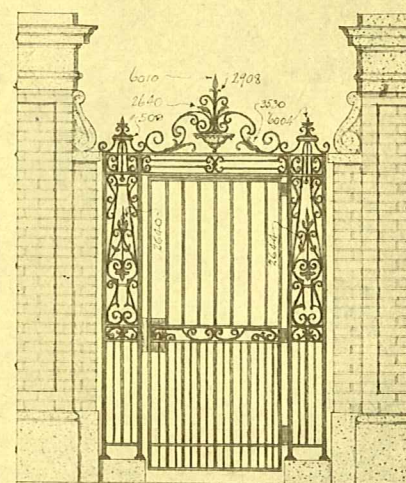
SCREWS: Round, Oval and Half-round Shapes carried in stock threaded with nuts attached. Order by same number as Rivets.

J. G. BRAUN

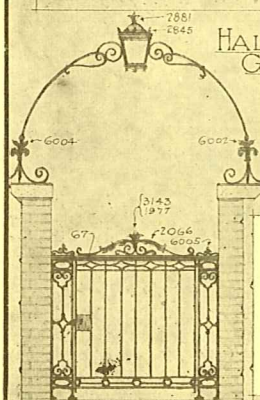
CHICAGO, ILL.

WROUGHT IRON ORNAMENTS AND STEEL MOULDINGS
SAN FRANCISCO, CAL.

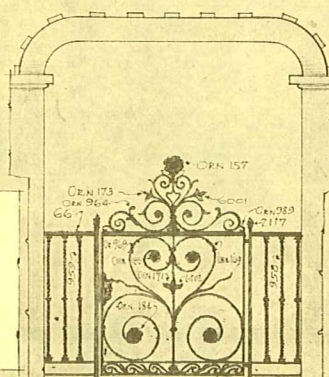
NEW YORK, N.Y.

HALF-ELEVATION OF
GATE TYPE-Nº 1HALF-ELEVATION OF
GATE TYPE-Nº 2ELEVATION OF
FENCE TYPE-AHALF-ELEVATION OF
GATE TYPE-Nº 3HALF-ELEVATION OF
GATE TYPE-Nº 4HALF ELEVATION OF
GATE AND FENCE
TYPE-Nº 5HALF ELEVATION OF
GATE AND FENCE
TYPE-Nº 6

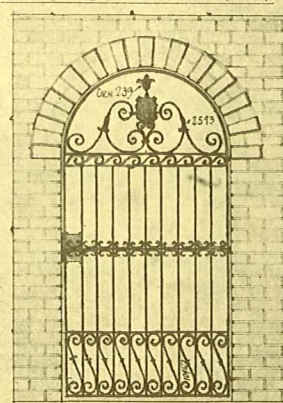
ELEVATION OF GATE TYPE Nº-7

ELEVATION OF GATE
TYPE Nº-81" SCALE DETAILS OF
FENCES GATES AND POSTS
MOULDINGS AND ORNAMENTS

In these details we attempt to show the adaptability of Pickets and Ornaments. Any design may be carried out with a selection from over 2,500 numbers. ORNAMENTS shown in Catalog 18.

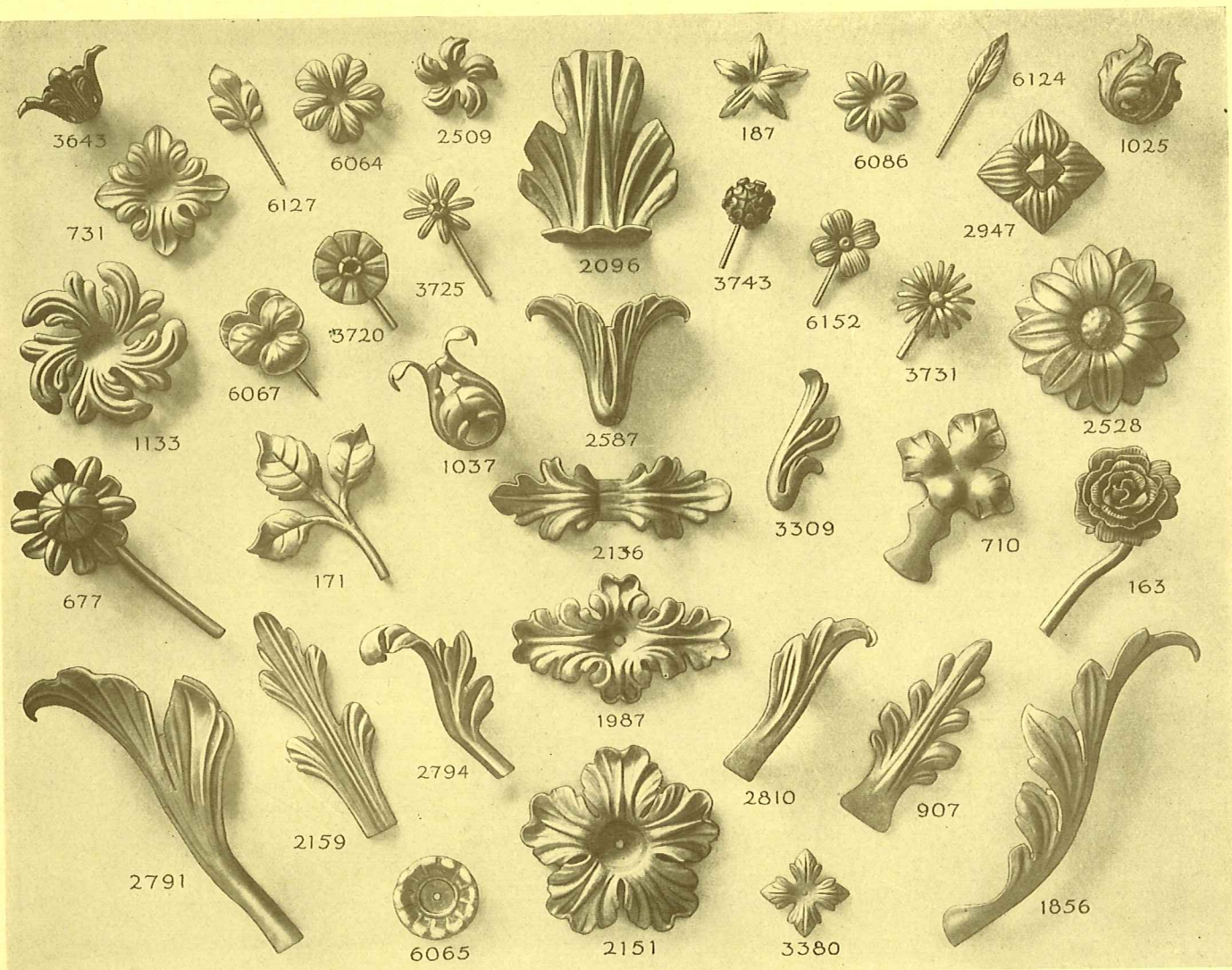


ELEVATION OF GATE TYPE Nº-9

ELEVATION OF GATE TYPE Nº-10
ILLUSTRATED BY T. MAYNOR

ORNAMENTS

HOT FORGED for Exterior and Interior Work—Scale 3"=1'



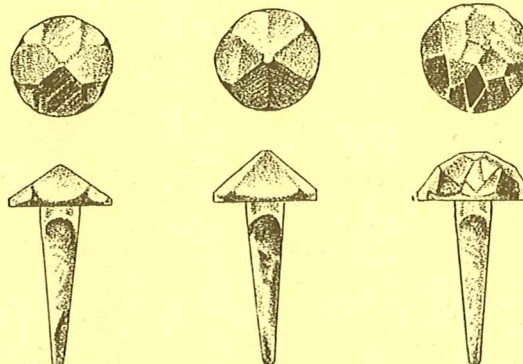
The Selection is made from over 2500 Patterns carried in Stock, truly a Marvellous Collection. Every Variety of Wrought Ornament may be found. They approach the Hand Forged Character to such a Degree that Detection is almost impossible. Their Cost is considerably less than that of Handwork. Artistic Wrought Iron is therefore within the Reach of all who love it.

The Material is of sufficient Thickness to withstand Weather Conditions, and is adapted to all Finishes, whether Paint or Polychrome, Polishes or Swedish Iron Finish. The full Selection is shown in Catalog 18.

STUDDING NAILS

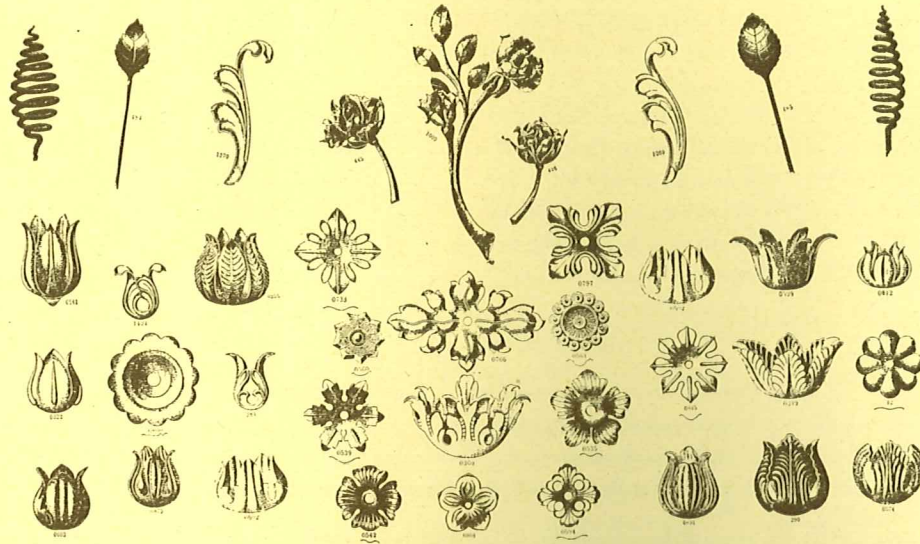
Over 20 designs carried in Sizes from $\frac{3}{8}$ " to $1\frac{3}{8}$ " Diameter.

If interested ask for Special Folder on Forged Nails.



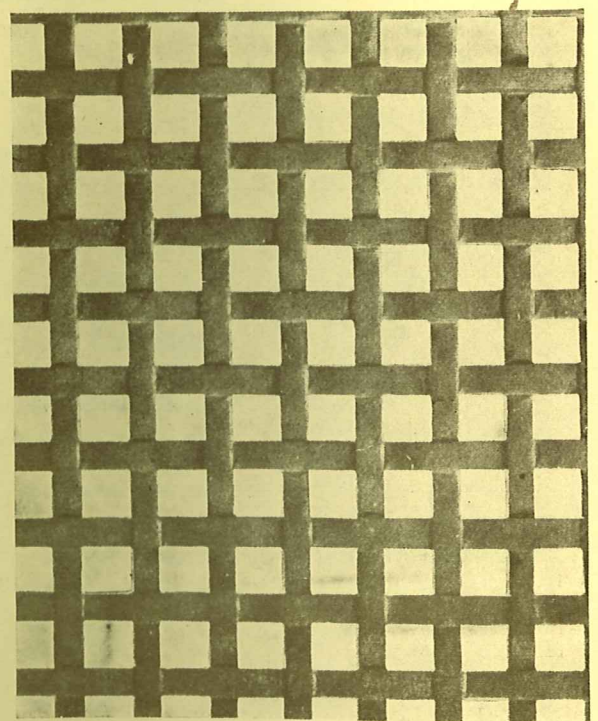
COLD STAMPED for Interior Work

Scale 3" = 1'



Of Ornaments largely made of Sheet Metal we carry over 500 Numbers. A great many have been designed by American Artists and show exquisite Detail. They have found Use in all Types of Interior Work, such as Stair Rails, Gates, Lamps, Tables, Fernstands and numerous other Articles. All desired Finishes may be applied. For full Line obtain Catalog 20.

PERFORATED SHEETS



These Sheets carried in stock 3'3" x 6'7" in 19 B W G. Other Sizes and Gauges furnished on Special Orders. They are suited for Registers, Grills, Radiator Covers, Fire Screens, Ventilators, Flower Stands, Furniture and many other purposes. They are filling a long felt Want. Many more patterns are available. If interested, ask for Catalog 26.

Illustrations Actual Size

Weights and Measurements Approximate

LIST of REPRESENTATIVE BUILDINGS in which our Materials have found use

CITY	BUILDING	ARCHITECT	ORNAMENTAL IRON WORK
AKRON, OHIO	Keith Theatre	Good & Wagner	Ornamental Iron Work Co.
ALBANY, N. Y.	City Savings Bank	Marcus T. Reynolds	West Side Structural Co., Inc.
AUSTIN, TEX.	Biology Building, University of Texas	Herbert M. Greene	Southern Ornamental Iron Works
AMBRIDGE, PA.	Elks Club		Star Ornamental Iron Works
BIRMINGHAM, ALA.	Federal Reserve Bank	Warren-Knight & Davis	Decatur Iron & Steel Co.
BOSTON, MASS.	Nurses Home, Faulkner Hospital	Oscar A. Thayer	Smith & Lovett Co.
BROOKLYN, N. Y.	American Trust Co.	Horace S. Luckman	Reliance Architectural Iron Works
CEDAR RAPIDS, IOWA	Merchants National Bank	Weary & Alford Co.	Flour City Ornamental Iron Co.
CHARLESTON, W. VA.	Charleston Senior High School	Warne, Tucker & Patterson	Hughes Keenan Co.
CHICAGO, ILL.	Masonic Temple	C. W. & Geo. L. Rapp	Guaranty Iron & Steel Corp.
"	Lincoln Turner Hall	M. F. Strauch	Frank Scaar & Co.
"	Lincoln Trust & Saving Bank	Hall, Lawrence, Ripple & Ratcliffe	Simpson-Frisch Co.
"	Chicago Town & Tennis Club	Philip Maher	Wetzel Iron Works
CLEVELAND, OHIO	Penton Publishing Co. Building	Geo. F. Burrows	Van Dorn Iron Works Co.
"	J. R. Nutt, Residence	Palmer & Riley	Rose Iron Works
DETROIT, MICH.	S. S. Greater Detroit & S. S. Greater Buffalo	Detroit Shipbuilding Co.	Weigel-Brown Iron Works, Inc.
EAST LIVERPOOL, OHIO	Mary A. Patterson, Memorial Building	Peterson & Clarke	Tyler Iron Works
GALVESTON, TEX.	Medical Building, University of Texas	Herbert M. Greene	Southern Ornamental Iron Works
GREENSBORO, N. C.	North Carolina College for Women	Harry Barton	Monteith-Soule Co.
GRAHAM, N. C.	Alamance Court House	Harry Barton	T. L. Talbert Iron & Steel Co.
HAMMOND, IND.	First National Bank of Hammond	Weary & Alford Co.	Western Architectural Iron Works
HILLING, MINN.	Belmont Apartments	Arthur Dahlstrom	C. W. Olson Manufacturing Co.
INDIANAPOLIS, IND.	Elks Club	Adolph Scheuer	Enterprise Wire & Iron Co.
JERSEY CITY, N. J.	Simpson Grace Church	Charles Granville Jones	Ferguson-Phin Iron Works, Inc.
JOHNSTOWN, PA.	State Theatre Building	H. C. Hodges & C. D. Hill	Lamer-Brocke Steel & Wire Works
KANSAS CITY, MO.	Alcazar Hotel	L. O. Willis	W. S. Humphrey Wire & Iron W'ks
KINGSTON, N. Y.	Governor Clinton Hotel	Geo. E. Lowe	Newburgh Iron Works
LOUISVILLE, KY.	Federal Land Bank	D. H. Murphy & Bros.	Champion Wire & Iron Works
"	Southern Baptist Theological Seminary	James Gamble Rogers	Logan Co.
LOS ANGELES, CALIF.	Los Angeles Biltmore Hotel	Schultze & Weaver	A. J. Bayer Co.
MILWAUKEE, WIS.	Tower Theatre	Dick & Bauer	Globe Wire & Iron Works
MORRISTOWN, PA.	Morristown Penn. Mutual Trust Co.	Simon & Simon	Humphreys Co.
NEW HAVEN, CONN.	St. Raphael's Hospital	Walsh	McDermott Iron Works
NEW YORK, N. Y.	Silk Centre	McKim, Mead & White	Albee Godfrey Whale Creek Co.
"	Nurses Home	Crow, Lewis & Wick	Fassler Iron Works
"	Hotel Marseilles	C. N. Whinston & Bros.	Grand Iron Works
"	Museum of Natural History	Trowbridge & Livingston	Williams Iron Works
PHILADELPHIA, PA.	George Howe, Residence	Geo. Howe & Fumess Evans Co.	Robert B. Lederle & Co.
"	Corn Exchange Bank	Arthur H. Brockie	Frank Pettit Ornamental Iron Wks
PITTSBURGH, PA.	Mount Mercy Academy	Edward Stotz	Vilsack Martin Co.
PORTSMOUTH, VA.	Orpheum Theatre	Chas. M. Major	Standard Iron Works
PROVIDENCE, R. I.	School of Languages, Brown University	Herbert Hunt	Mueller Metal Works
READING, PA.	Rosedale Knitting Mills		Bauman Iron Works
RICHMOND, VA.	Virginia State Office Building	Carneal & Johnston	Richmond Structural Steel Co.
ROANOKE, VA.	Boxley Building	Frye & Stone	Roanoke Iron Works
ROCHESTER, N. Y.	Baptist Temple	Gordon & Kaelber Carl Traver	Faucher MacMurray
ROCK HILL, S. C.	Citizens Bank	C. C. Hartman	J. D. Wilkins
SAGINAW, MICH.	Standard Oil Building	Standard Oil Co.	Koehler Bros.

List of Representative Buildings (*Continued*) in which our Materials have found use

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<i>CITY</i>	<i>BUILDING</i>	<i>ARCHITECT</i>	<i>ORNAMENTAL IRON WORK</i>
SAN FRANCISCO, CALIF.	Pacific Gas & Electric Co. Building	Bakewell & Brown	Federal Ornamental I. & B. Co.
"	Pacific Tel. & Tel. Co. Building	Miller & Pflueger	Peerless Ornamental I. & B. Wks.
SARANAC LAKE, N. Y.	Saranac Lake Post Office	U. S. Government	Economic Iron Works
SCRANTON, PA.	Scranton Junior High School	Gilbert N. Edson	Standard Iron Works
ST. LOUIS, MO.	Hancock School	Chas. Wray.	Mesker Bros. Iron Co.
"	Senate & Congress Apartments	Preston J. Bradshun	Usona Manufacturing Co.
"	Roosevelt Hotel	Favrot-Livandais	Lasar Manufacturing Co.
SUFFERN, N. Y.	Suffern National Bank	Alfred Hopkins	Rockrange Iron Works
SYRACUSE, N. Y.	Third National Bank	A. L. Brockway	Smith & Caffrey Co.
TAMPA, FLA.	Cass St. Arcade	Fred J. James	South Florida Ornamental I. & W. Works
TRENTON, N. J. "	Junior High School No. 4	Ernest A. Sibley & Wm. A. Klemmann	National Iron Works
THIELLS, N. Y.	State Administration Buildings	State Architect Sullivan W. Jones	J. J. Reynolds
TROY, N. Y.	House of Good Shepherd	Morgan & Milliman	N. C. Clausen Arch. I. Co.
TUCKAHOE, N. Y.	First National Bank	Holmes & Winslow	McDougall & Potter Co.
WASHINGTON, D. C.	School Buildings	A. L. Harris, Mun. Arch.	Alexandria Iron Works
WINCHESTER, VA.	George Washington Hotel	Clarence L. Harding	Norfolk Iron & Wire Works
WHEELING, W. VA.	Central Union Trust Co.	C. W. Bates	J. E. Moss Iron Works
YOUNGSTOWN, OHIO	S. H. Kress Building	E. J. T. Hoffman	Federal Iron Works

LIST of BUILDINGS using STEP NOSINGS

<i>CITY</i>	<i>BUILDING</i>	<i>ARCHITECT</i>	<i>ORNAMENTAL IRON WORKS</i>
BALTIMORE, MD.	Equitable Building		Dietrich Bros.
BOSTON, MASS.	C. E. Osgood Co. Furniture Store	J. Wm. Beal & Sons	Federal Iron Works
BUFFALO, N. Y.	Crescent Telephone Co. Building		August Feine & Sons Co.
"	Main Street Market		August Feine & Sons Co.
CHICAGO, ILL.	Angelus Apartment Building	Oldefest & Williams	James Shedden & Co.
"	Cohans Grand Opera House	Rebori, Wentworth, Dewey & McCormick, Inc.	O. H. Hill Co.
DENVER, COLO.	Mountain State Tel. & Tel. Co.	Wm. N. Bowman Co.	Mid West Steel & Iron Works
KANE, PA.	First National Bank Building	A. Stanley Miller	Henry Althof's Sons Co.
GRAND RAPIDS, MICH.	New Burton School	Henry H. Turner & E. V. Thebold	C. W. Olson Manufacturing Co.
LOCKPORT, N. Y.	Clinton Street School		August Feine & Sons Co.
LYNCHBURG, VA.	Junior High School	Heard & Chesterman	Roanoke Iron Works, Inc.
MUSKEGON, MICH.	Senior High School	Henry H. Turner & E. V. Thebold	C. W. Olson Manufacturing Co.
NEW YORK, N. Y.	Cotton Exchange Building		McDougall & Potter
BOSTON, MASS.	National Rockland Bank	Thomas M. James Co.	Norfolk Iron Co.
PHILADELPHIA, PA.	Philadelphia Electric Co. Sub-Stations	John T. Windrim	Philadelphia Electric Co.
PRINCETON, N. J.	Administration Hall, Hun School of Princeton	Rolf Wm. Bauhan	Richmond & Kemp
ROANOKE, VA.	Boxley Building	Frye & Stone	Roanoke Iron Works, Inc.
SPARTANBURG, S. C.	Spartanburg High School		Palmer Spivey Construction Co.
YORK, PA.	Strand Theatre	E. C. Horn Son	Wm. Christensen.

